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Joint Contribution from the Bureau of Plant Industry,
WM. A. TAYLOR, Chief, and the Bureau of Markets,
CHARLES J. BRAND, Chief

Washington, D. C. ▼ September 28, 1917

THE CONVERSION OF THE WEIGHTS OF MECHANICAL SEPARATIONS OF CORN, WHEAT, AND OTHER GRAINS INTO PERCENTAGES.[1]

By E. G. Boerner, *Grain Supervisor.*

CONTENTS.

	Page.		Page.
Method of obtaining representative samples..	1	Directions for using the tables.....	3

METHOD OF OBTAINING REPRESENTATIVE SAMPLES.

The rules and regulations for the enforcement of the United States Grain Standards Act prescribe a definite procedure for securing a representative sample upon which the grade of any particular lot or parcel of shelled corn or wheat is to be based.

The rules provide that the original sample must be not less than 2 quarts in quantity, of which approximately 1⅛ pints must be placed in an air-tight container and the remainder inclosed in a cloth sack. The portion in the container is intended for the determination of the percentage of moisture, and this portion should be used for that test only. The remainder of the sample, contained in a cloth bag, will approximate 2½ pints, and this portion is to be used for the remaining determinations, which for wheat include color, wheat of other classes, damaged kernels, inseparable material, and dockage, and for corn include color, damaged corn (not including heat damage), heat-damaged corn, and foreign material and cracked corn. The grades specify maximum and minimum percentages for the factors mentioned, and these percentages are to be determined by weight.

[1] The work covered by this bulletin was begun under the direction of Dr. J. W. T. Duvel, of the Office of Grain Standardization of the Bureau of Plant Industry. Since Aug. 18, 1916, the grain-standardization work of the Department of Agriculture has been administered jointly by the Bureau of Markets and the Bureau of Plant Industry in connection with the administration of the United States Grain Standards Act.

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Because of the time involved, it is impracticable to make the mechanical separations on the entire 2½ or more pints, and it therefore becomes necessary, in most cases at least, to divide the sample in order to obtain a smaller representative portion for the determination of the factors mentioned.

Experiments have shown that the sample upon which the determinations for the factors mentioned are based should be approxi-

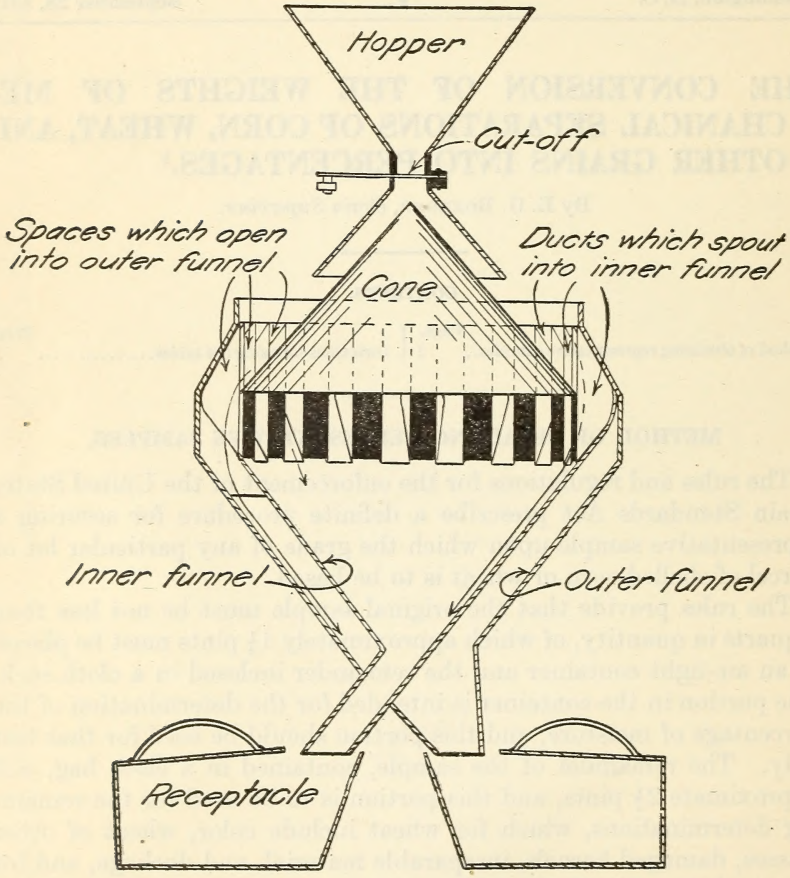

FIG. 1.—A vertical cross section of the sampling device, showing the paths taken by the material in passing from the hopper to the containers.

mately 40 grams in weight for wheat and approximately 250 grams in weight for corn. After the mechanical separations and weighings have been made, mathematical calculations are involved in order to convert these weights into terms of percentage, and the accompanying tables enable the analyst to accomplish these results without any calculations.

DIRECTIONS FOR USING THE TABLES.

Table I shows the percentage equivalents for separations weighing from 0.1 to 20 grams taken from samples weighing from 25 to 65 grams, inclusive, which covers the entire range of maximum and minimum limits of color, wheat of other classes, damaged kernels, and inseparable impurities specified in the numerical grades of the United States standards for wheat.

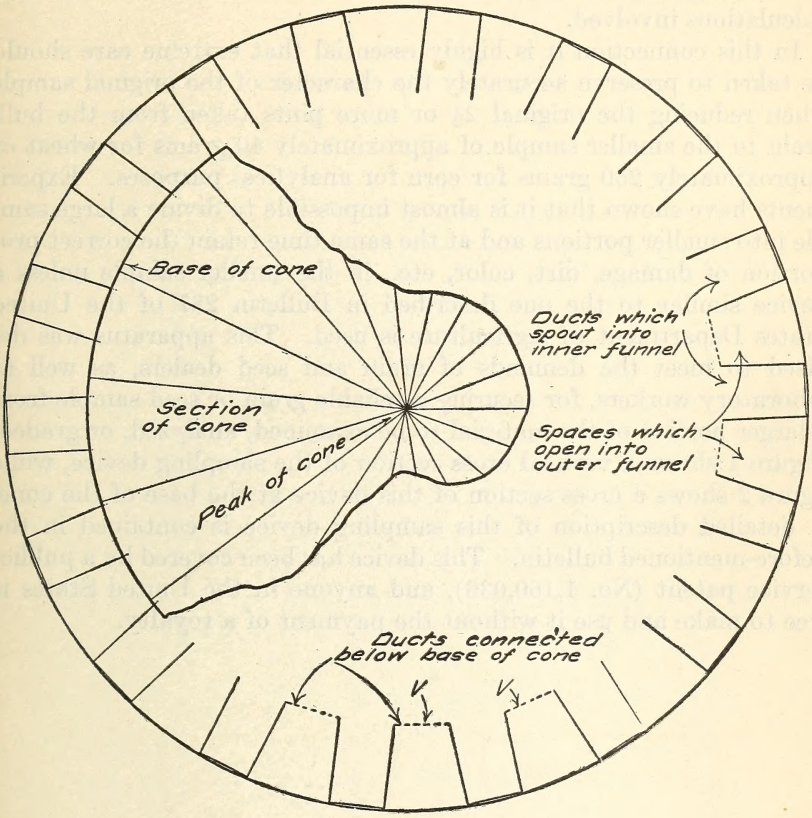
Base of cone
Ducts which spout into inner funnel
Section of cone
Spaces which open into outer funnel
Peak of cone
Ducts connected below base of cone

FIG. 2.—Cross section of the sampling device at the base of the cone.

Table II shows percentage equivalents for separations weighing from 0.1 to 40 grams taken from samples weighing from 240 to 260 grams, inclusive, which covers the entire range of maximum limits of corn of other colors, damage, heat damage, and foreign material and cracked corn specified in the numerical grades of the United States standards for shelled corn.

The solution of the following problem will illustrate the use of the table:

Problem.—A sample weighing 240 grams contains 8 grams of damaged corn. What is the percentage of damaged corn contained in the sample?

Referring to Table II (p. 14), follow down the first column to the figure 8.0 (the weight of the separation of damaged corn in grams). The figure opposite (in the second column, with heading 240) is found to be 3.3, which is the correct percentage expressed in the nearest tenth of 1 per cent.

The use of the table will save time in converting the separations into terms of percentages of the whole sample analyzed, and its careful use will prevent errors which often occur in the mathematical calculations involved.

In this connection it is highly essential that extreme care should be taken to preserve accurately the character of the original sample when reducing the original 2½ or more pints taken from the bulk grain to the smaller sample of approximately 40 grams for wheat or approximately 250 grams for corn for analytical purposes. Experiments have shown that it is almost impossible to divide a large sample into smaller portions and at the same time retain the correct proportion of damage, dirt, color, etc., in the smaller sample unless a device similar to the one described in Bulletin 287 of the United States Department of Agriculture is used. This apparatus was devised to meet the demands of grain and seed dealers, as well as laboratory workers, for securing a reliable grain or seed sample from a larger portion of the material to be examined, analyzed, or graded. Figure 1 shows a vertical cross section of the sampling device, while figure 2 shows a cross section of this device at the base of the cone. A detailed description of this sampling device is contained in the before-mentioned bulletin. This device has been covered by a public-service patent (No. 1,160,036), and anyone in the United States is free to make and use it without the payment of a royalty.

TABLE I.—*Equivalent percentage of a sample of wheat, etc., when the weights of the sample analyzed and of the mechanical separation are given.*

Weight of separation.	Weight of sample analyzed (grams).																			
	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
0.1 gram	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
.2 gram	.8	.8	.7	.7	.7	.7	.6	.6	.6	.6	.6	.5	.5	.5	.5	.5	.5	.5	.5	.4
.3 gram	1.2	1.1	1.1	1.1	1.0	1.0	1.0	.9	.9	.9	.8	.8	.8	.8	.8	.7	.7	.7	.7	.7
.4 gram	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	1.0	.9	.9	.9
.5 gram	2.0	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1
.6 gram	2.4	2.3	2.2	2.1	2.1	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4
.7 gram	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.7	1.6	1.6
.8 gram	3.2	3.1	3.0	2.8	2.7	2.7	2.6	2.5	2.4	2.3	2.3	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.9	1.8
.9 gram	3.6	3.5	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.6	2.5	2.4	2.4	2.3	2.2	2.2	2.1	2.1	2.0
1.0 gram	4.0	3.8	3.7	3.6	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.8	2.7	2.6	2.6	2.5	2.4	2.4	2.3	2.3
1.1 grams	4.4	4.2	4.1	3.9	3.8	3.7	3.5	3.4	3.3	3.2	3.1	3.0	3.0	2.9	2.8	2.7	2.7	2.6	2.5	2.5
1.2 grams	4.8	4.6	4.4	4.3	4.1	4.0	3.9	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.1	3.0	2.9	2.8	2.8	2.7
1.3 grams	5.2	5.0	4.8	4.6	4.5	4.3	4.2	4.1	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.2	3.1	3.0	2.9
1.4 grams	5.6	5.4	5.2	5.0	4.8	4.7	4.5	4.4	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.2
1.5 grams	6.0	5.8	5.5	5.3	5.2	5.0	4.8	4.7	4.5	4.4	4.3	4.2	4.0	3.9	3.8	3.7	3.6	3.5	3.5	3.4
1.6 grams	6.4	6.1	5.9	5.7	5.5	5.3	5.2	5.0	4.8	4.7	4.6	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.6
1.7 grams	6.8	6.5	6.3	6.1	5.9	5.7	5.5	5.3	5.1	5.0	4.8	4.7	4.6	4.5	4.3	4.2	4.1	4.0	3.9	3.9
1.8 grams	7.2	6.9	6.7	6.4	6.2	6.0	5.8	5.6	5.4	5.3	5.1	5.0	4.9	4.7	4.6	4.5	4.4	4.3	4.2	4.1
1.9 grams	7.6	7.3	7.0	6.8	6.5	6.3	6.1	5.9	5.7	5.6	5.4	5.3	5.1	5.0	4.9	4.7	4.6	4.5	4.4	4.3
2.0 grams	8.0	7.7	7.4	7.1	6.9	6.7	6.4	6.2	6.1	5.9	5.7	5.5	5.4	5.3	5.1	5.0	4.9	4.8	4.6	4.5
2.1 grams	8.4	8.1	7.8	7.5	7.2	7.0	6.8	6.6	6.4	6.2	6.0	5.8	5.7	5.5	5.4	5.2	5.1	5.0	4.9	4.8
2.2 grams	8.8	8.5	8.1	7.8	7.6	7.3	7.1	6.9	6.7	6.5	6.3	6.1	5.9	5.8	5.6	5.5	5.4	5.2	5.1	5.0
2.3 grams	9.2	8.8	8.5	8.2	7.9	7.7	7.4	7.2	7.0	6.8	6.6	6.4	6.2	6.0	5.9	5.7	5.6	5.5	5.3	5.2
2.4 grams	9.6	9.2	8.9	8.6	8.3	8.0	7.7	7.5	7.3	7.0	6.8	6.7	6.5	6.3	6.1	6.0	5.8	5.7	5.6	5.4
2.5 grams	10.0	9.6	9.2	8.9	8.6	8.3	8.1	7.8	7.6	7.3	7.1	6.9	6.7	6.6	6.4	6.2	6.1	5.9	5.8	5.7
2.6 grams	10.4	10.0	9.6	9.3	9.0	8.7	8.4	8.1	7.9	7.6	7.4	7.2	7.0	6.8	6.7	6.5	6.3	6.2	6.0	5.9
2.7 grams	10.8	10.4	10.0	9.6	9.3	9.0	8.7	8.4	8.2	7.9	7.7	7.5	7.3	7.1	6.9	6.7	6.6	6.4	6.3	6.1
2.8 grams	11.2	10.8	10.4	10.0	9.6	9.3	9.0	8.7	8.5	8.2	8.0	7.8	7.6	7.4	7.2	7.0	6.8	6.7	6.5	6.4
2.9 grams	11.6	11.1	10.7	10.3	10.0	9.7	9.3	9.1	8.8	8.5	8.3	8.0	7.8	7.6	7.4	7.2	7.1	6.9	6.7	6.6
3.0 grams	12.0	11.5	11.1	10.7	10.3	10.0	9.7	9.4	9.1	8.8	8.6	8.3	8.1	7.9	7.7	7.5	7.3	7.1	7.0	6.8
3.1 grams	12.4	11.9	11.5	11.1	10.7	10.3	10.0	9.7	9.4	9.1	8.8	8.6	8.4	8.1	7.9	7.7	7.6	7.4	7.2	7.0
3.2 grams	12.8	12.3	11.8	11.4	11.0	10.7	10.3	10.0	9.7	9.4	9.1	8.9	8.6	8.4	8.2	8.0	7.8	7.6	7.4	7.3
3.3 grams	13.2	12.7	12.2	11.8	11.4	11.0	10.6	10.3	10.0	9.7	9.4	9.2	8.9	8.7	8.5	8.2	8.0	7.8	7.7	7.5
3.4 grams	13.6	13.1	12.6	12.1	11.7	11.3	11.0	10.6	10.3	10.0	9.7	9.4	9.2	8.9	8.7	8.5	8.3	8.1	7.9	7.7
3.5 grams	14.0	13.5	13.0	12.5	12.1	11.7	11.3	10.9	10.6	10.3	10.0	9.7	9.4	9.2	9.0	8.7	8.5	8.3	8.1	7.9
3.6 grams	14.4	13.8	13.3	12.8	12.4	12.0	11.6	11.2	10.9	10.6	10.3	10.0	9.7	9.5	9.2	9.0	8.8	8.6	8.4	8.2
3.7 grams	14.8	14.2	13.7	13.2	12.7	12.3	11.9	11.6	11.2	10.9	10.6	10.3	10.0	9.7	9.5	9.2	9.0	8.8	8.6	8.4
3.8 grams	15.2	14.6	14.1	13.6	13.1	12.7	12.2	11.9	11.5	11.2	10.8	10.5	10.3	10.0	9.7	9.5	9.3	9.0	8.8	8.6
3.9 grams	15.6	15.0	14.4	13.9	13.4	13.0	12.6	12.2	11.8	11.5	11.1	10.8	10.5	10.3	10.0	9.7	9.5	9.3	9.1	8.9
4.0 grams	16.0	15.4	14.8	14.3	13.8	13.3	12.9	12.5	12.1	11.8	11.4	11.1	10.8	10.5	10.2	10.0	9.7	9.5	9.3	9.1
4.1 grams	16.4	15.8	15.2	14.6	14.1	13.7	13.2	12.8	12.4	12.0	11.7	11.4	11.1	10.8	10.5	10.2	10.0	9.8	9.5	9.3
4.2 grams	16.8	16.1	15.5	15.0	14.5	14.0	13.5	13.1	12.7	12.3	12.0	11.7	11.3	11.0	10.8	10.5	10.2	10.0	9.8	9.5
4.3 grams	17.2	16.5	15.9	15.3	14.8	14.3	13.9	13.4	13.0	12.6	12.3	11.9	11.6	11.3	11.0	10.7	10.5	10.2	10.0	9.8
4.4 grams	17.6	16.9	16.3	15.7	15.2	14.7	14.2	13.7	13.3	12.9	12.6	12.2	11.9	11.6	11.3	11.0	10.7	10.5	10.2	10.0
4.5 grams	18.0	17.3	16.7	16.1	15.5	15.0	14.5	14.1	13.6	13.2	12.8	12.5	12.2	11.8	11.5	11.2	11.0	10.7	10.5	10.2
4.6 grams	18.4	17.7	17.0	16.4	15.9	15.3	14.8	14.4	13.9	13.5	13.1	12.8	12.4	12.1	11.8	11.5	11.2	10.9	10.7	10.4
4.7 grams	18.8	18.1	17.4	16.8	16.2	15.7	15.2	14.7	14.2	13.8	13.4	13.0	12.7	12.4	12.0	11.7	11.5	11.2	10.9	10.7
4.8 grams	19.2	18.5	17.8	17.1	16.5	16.0	15.5	15.0	14.5	14.1	13.7	13.3	13.0	12.6	12.3	12.0	11.7	11.4	11.2	10.9
4.9 grams	19.6	18.8	18.1	17.5	16.9	16.3	15.8	15.3	14.8	14.4	14.0	13.6	13.2	12.9	12.6	12.2	11.9	11.7	11.4	11.1
5.0 grams	20.0	19.2	18.5	17.8	17.2	16.7	16.1	15.6	15.1	14.7	14.3	13.9	13.5	13.1	12.8	12.5	12.2	11.9	11.6	11.4

TABLE I.—*Equivalent percentage of a sample of wheat, etc., when the weights of the sample analyzed and of the mechanical separation are given*—Continued.

Weight of separation.	Weight of sample analyzed (grams).																				
	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
0.1 gram...	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
.2 gram...	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
.3 gram...	.7	.6	.6	.6	.6	.6	.6	.6	.6	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
.4 gram...	.9	.9	.8	.8	.8	.8	.8	.8	.7	.7	.7	.7	.7	.7	.7	.7	.6	.6	.6	.6	.6
.5 gram...	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8
.6 gram...	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	.9	.9	.9
.7 gram...	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1
.8 gram...	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.2	1.2
.9 gram...	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4
1.0 gram...	2.2	2.2	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.5
1.1 grams..	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.7
1.2 grams..	2.7	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.3	2.2	2.2	2.1	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.9	1.8
1.3 grams..	2.9	2.8	2.8	2.7	2.6	2.6	2.5	2.5	2.4	2.4	2.4	2.3	2.3	2.2	2.2	2.2	2.1	2.1	2.1	2.0	2.0
1.4 grams..	3.1	3.0	3.0	2.9	2.8	2.8	2.7	2.7	2.6	2.6	2.5	2.5	2.4	2.4	2.4	2.3	2.3	2.2	2.2	2.2	2.1
1.5 grams..	3.3	3.3	3.2	3.1	3.1	3.0	2.9	2.9	2.8	2.8	2.7	2.7	2.6	2.6	2.5	2.5	2.4	2.4	2.4	2.3	2.3
1.6 grams..	3.5	3.5	3.4	3.3	3.3	3.2	3.1	3.1	3.0	3.0	2.9	2.8	2.8	2.7	2.7	2.7	2.6	2.6	2.5	2.5	2.5
1.7 grams..	3.8	3.7	3.6	3.5	3.5	3.4	3.3	3.3	3.2	3.1	3.1	3.0	3.0	2.9	2.9	2.8	2.8	2.7	2.7	2.6	2.6
1.8 grams..	4.0	3.9	3.8	3.7	3.7	3.6	3.5	3.5	3.4	3.3	3.3	3.2	3.1	3.1	3.0	3.0	2.9	2.9	2.8	2.8	2.8
1.9 grams..	4.2	4.1	4.0	3.9	3.9	3.8	3.7	3.6	3.6	3.5	3.4	3.4	3.3	3.3	3.2	3.2	3.1	3.1	3.0	3.0	2.9
2.0 grams..	4.4	4.3	4.2	4.2	4.1	4.0	3.9	3.8	3.8	3.7	3.6	3.6	3.5	3.4	3.4	3.3	3.3	3.2	3.2	3.1	3.1
2.1 grams..	4.7	4.6	4.5	4.4	4.3	4.2	4.1	4.0	4.0	3.9	3.8	3.7	3.7	3.6	3.5	3.5	3.4	3.4	3.3	3.3	3.2
2.2 grams..	4.9	4.8	4.7	4.6	4.5	4.4	4.3	4.2	4.1	4.1	4.0	3.9	3.8	3.8	3.7	3.7	3.6	3.5	3.5	3.4	3.4
2.3 grams..	5.1	5.0	4.9	4.8	4.7	4.6	4.5	4.4	4.3	4.2	4.2	4.1	4.0	4.0	3.9	3.8	3.8	3.7	3.6	3.6	3.5
2.4 grams..	5.3	5.2	5.1	5.0	4.9	4.8	4.7	4.6	4.5	4.4	4.4	4.3	4.2	4.1	4.1	4.0	3.9	3.9	3.8	3.7	3.7
2.5 grams..	5.5	5.4	5.3	5.2	5.1	5.0	4.9	4.8	4.7	4.6	4.5	4.5	4.4	4.3	4.2	4.2	4.1	4.0	4.0	3.9	3.8
2.6 grams..	5.8	5.6	5.5	5.4	5.3	5.2	5.1	5.0	4.9	4.8	4.7	4.6	4.6	4.5	4.4	4.3	4.3	4.2	4.1	4.1	4.0
2.7 grams..	6.0	5.9	5.7	5.6	5.5	5.4	5.3	5.2	5.1	5.0	4.9	4.8	4.7	4.6	4.6	4.5	4.4	4.3	4.3	4.2	4.1
2.8 grams..	6.2	6.1	5.9	5.8	5.7	5.6	5.5	5.4	5.3	5.2	5.2	5.0	4.9	4.8	4.7	4.7	4.6	4.5	4.4	4.4	4.3
2.9 grams..	6.4	6.3	6.2	6.0	5.9	5.8	5.7	5.6	5.5	5.4	5.3	5.2	5.1	5.0	4.9	4.8	4.7	4.7	4.6	4.5	4.5
3.0 grams..	6.7	6.5	6.4	6.2	6.1	6.0	5.9	5.8	5.7	5.5	5.4	5.3	5.3	5.2	5.1	5.0	4.9	4.8	4.8	4.7	4.6
3.1 grams..	6.9	6.7	6.6	6.4	6.3	6.2	6.1	6.0	5.8	5.7	5.6	5.5	5.4	5.3	5.2	5.2	5.1	5.0	4.9	4.8	4.8
3.2 grams..	7.1	6.9	6.8	6.7	6.5	6.4	6.3	6.1	6.0	5.9	5.8	5.7	5.6	5.5	5.4	5.3	5.2	5.2	5.1	5.0	4.9
3.3 grams..	7.3	7.2	7.0	6.9	6.7	6.6	6.5	6.3	6.2	6.1	6.0	5.9	5.8	5.7	5.6	5.5	5.4	5.3	5.2	5.1	5.1
3.4 grams..	7.5	7.4	7.2	7.1	6.9	6.8	6.7	6.5	6.4	6.3	6.2	6.1	6.0	5.9	5.8	5.7	5.6	5.5	5.4	5.3	5.2
3.5 grams..	7.8	7.6	7.4	7.3	7.1	7.0	6.9	6.7	6.6	6.5	6.4	6.2	6.1	6.0	5.9	5.8	5.7	5.6	5.5	5.5	5.4
3.6 grams..	8.0	7.8	7.6	7.5	7.3	7.2	7.0	6.9	6.8	6.7	6.5	6.4	6.3	6.2	6.1	6.0	5.9	5.8	5.7	5.6	5.5
3.7 grams..	8.2	8.0	7.9	7.7	7.5	7.4	7.2	7.1	7.0	6.8	6.7	6.6	6.5	6.4	6.3	6.2	6.1	6.0	5.9	5.8	5.7
3.8 grams..	8.4	8.3	8.1	7.9	7.7	7.6	7.4	7.3	7.2	7.0	6.9	6.8	6.7	6.5	6.4	6.3	6.2	6.1	6.0	5.9	5.8
3.9 grams..	8.7	8.5	8.3	8.1	7.9	7.8	7.6	7.5	7.3	7.2	7.1	7.0	6.8	6.7	6.6	6.5	6.4	6.3	6.2	6.1	6.0
4.0 grams..	8.9	8.7	8.5	8.3	8.2	8.0	7.8	7.7	7.5	7.4	7.3	7.1	7.0	6.9	6.8	6.7	6.5	6.4	6.3	6.2	6.1
4.1 grams..	9.1	8.9	8.7	8.5	8.4	8.2	8.0	7.9	7.7	7.6	7.4	7.3	7.2	7.1	6.9	6.8	6.7	6.6	6.5	6.4	6.3
4.2 grams..	9.3	9.1	8.9	8.7	8.6	8.4	8.2	8.1	7.9	7.8	7.6	7.5	7.4	7.2	7.1	7.0	6.9	6.8	6.7	6.6	6.5
4.3 grams..	9.5	9.3	9.1	8.9	8.8	8.6	8.4	8.3	8.1	8.0	7.8	7.7	7.5	7.4	7.3	7.2	7.0	6.9	6.8	6.7	6.6
4.4 grams..	9.8	9.6	9.4	9.2	9.0	8.8	8.6	8.5	8.3	8.1	8.0	7.8	7.7	7.6	7.4	7.3	7.2	7.1	7.0	6.9	6.8
4.5 grams..	10.0	9.8	9.6	9.4	9.2	9.0	8.8	8.6	8.5	8.3	8.2	8.0	7.9	7.7	7.6	7.5	7.4	7.2	7.1	7.0	6.9
4.6 grams..	10.2	10.0	9.8	9.6	9.4	9.2	9.0	8.8	8.7	8.5	8.4	8.2	8.1	7.9	7.8	7.7	7.5	7.4	7.3	7.2	7.1
4.7 grams..	10.4	10.2	10.0	9.8	9.6	9.4	9.2	9.0	8.9	8.7	8.5	8.4	8.2	8.1	8.0	7.8	7.7	7.6	7.5	7.3	7.2
4.8 grams..	10.7	10.4	10.2	10.0	9.8	9.6	9.4	9.2	9.0	8.9	8.7	8.6	8.4	8.3	8.1	8.0	7.9	7.7	7.6	7.5	7.4
4.9 grams..	10.9	10.6	10.4	10.2	10.0	9.8	9.6	9.4	9.2	9.1	8.9	8.7	8.6	8.4	8.3	8.2	8.0	7.9	7.8	7.6	7.5
5.0 grams..	11.1	10.9	10.6	10.4	10.2	10.0	9.8	9.6	9.4	9.2	9.1	8.9	8.8	8.6	8.5	8.3	8.2	8.1	7.9	7.8	7.7

TABLE I.—*Equivalent percentage of a sample of wheat, etc., when the weights of the sample analyzed and of the mechanical separation are given*—Continued.

Weight of separation.	Weight of sample analyzed (grams).																			
	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
5.1 grams	20.4	19.6	18.9	18.2	17.6	17.0	16.4	15.9	15.4	15.0	14.6	14.2	13.8	13.4	13.1	12.7	12.4	12.1	11.9	11.6
5.2 grams	20.8	20.0	19.2	18.6	17.9	17.3	16.8	16.2	15.7	15.3	14.8	14.4	14.0	13.7	13.3	13.0	12.7	12.4	12.1	11.8
5.3 grams	21.2	20.4	19.6	18.9	18.3	17.7	17.1	16.6	16.1	15.6	15.1	14.7	14.3	13.9	13.6	13.2	12.9	12.6	12.3	12.0
5.4 grams	21.6	20.8	20.0	19.3	18.6	18.0	17.4	16.9	16.4	15.9	15.4	15.0	14.6	14.2	13.8	13.5	13.2	12.8	12.5	12.3
5.5 grams	22.0	21.1	20.4	19.6	19.0	18.3	17.7	17.2	16.7	16.2	15.7	15.3	14.9	14.5	14.1	13.7	13.4	13.1	12.8	12.5
5.6 grams	22.4	21.5	20.7	20.0	19.3	18.7	18.1	17.5	17.0	16.5	16.0	15.5	15.1	14.7	14.3	14.0	13.6	13.3	13.0	12.7
5.7 grams	22.8	21.9	21.1	20.3	19.6	19.0	18.4	17.8	17.3	16.8	16.3	15.8	15.4	15.0	14.6	14.2	13.9	13.6	13.2	12.9
5.8 grams	23.2	22.3	21.5	20.7	20.0	19.3	18.7	18.1	17.6	17.0	16.6	16.1	15.7	15.3	14.9	14.5	14.1	13.8	13.5	13.2
5.9 grams	23.6	22.7	21.8	21.1	20.3	19.7	19.0	18.4	17.9	17.3	16.8	16.4	15.9	15.5	15.1	14.7	14.4	14.0	13.7	13.4
6.0 grams	24.0	23.1	22.2	21.4	20.7	20.0	19.3	18.7	18.2	17.6	17.1	16.7	16.2	15.8	15.4	15.0	14.6	14.3	13.9	13.6
6.1 grams	24.4	23.5	22.6	21.8	21.0	20.3	19.7	19.1	18.5	17.9	17.4	16.9	16.5	16.0	15.6	15.2	14.9	14.5	14.2	13.9
6.2 grams	24.8	23.8	23.0	22.1	21.4	20.7	20.0	19.4	18.8	18.2	17.7	17.2	16.7	16.3	15.9	15.5	15.1	14.8	14.4	14.1
6.3 grams	25.2	24.2	23.3	22.5	21.7	21.0	20.3	19.7	19.1	18.5	18.0	17.5	17.0	16.6	16.1	15.7	15.4	15.0	14.6	14.3
6.4 grams	25.6	24.6	23.7	22.8	22.1	21.3	20.6	20.0	19.4	18.8	18.3	17.8	17.3	16.8	16.4	16.0	15.6	15.2	14.9	14.5
6.5 grams	26.0	25.0	24.1	23.2	22.4	21.7	21.0	20.3	19.7	19.1	18.6	18.0	17.6	17.1	16.7	16.2	15.8	15.5	15.1	14.8
6.6 grams	26.4	25.4	24.4	23.6	22.7	22.0	21.3	20.6	20.0	19.4	18.8	18.3	17.8	17.4	16.9	16.5	16.1	15.7	15.3	15.0
6.7 grams	26.8	25.8	24.8	23.9	23.1	22.3	21.6	20.9	20.3	19.7	19.1	18.6	18.1	17.6	17.2	16.7	16.3	15.9	15.6	15.2
6.8 grams	27.2	26.1	25.2	24.3	23.4	22.7	21.9	21.2	20.6	20.0	19.4	18.9	18.4	17.9	17.4	17.0	16.6	16.2	15.8	15.4
6.9 grams	27.6	26.5	25.5	24.6	23.8	23.0	22.2	21.6	20.9	20.3	19.7	19.2	18.6	18.1	17.7	17.2	16.8	16.4	16.0	15.7
7.0 grams	28.0	26.9	25.9	25.0	24.1	23.3	22.6	21.9	21.2	20.6	20.0	19.4	18.9	18.4	17.9	17.5	17.1	16.7	16.3	15.9
7.1 grams	28.4	27.3	26.3	25.3	24.5	23.7	22.9	22.2	21.5	20.9	20.3	19.7	19.2	18.7	18.2	17.7	17.3	16.9	16.5	16.1
7.2 grams	28.8	27.7	26.7	25.7	24.8	24.0	23.2	22.5	21.8	21.2	20.6	20.0	19.4	18.9	18.5	18.0	17.6	17.1	16.7	16.4
7.3 grams	29.2	28.1	27.0	26.1	25.2	24.3	23.5	22.8	22.1	21.5	20.8	20.3	19.7	19.2	18.7	18.2	17.8	17.4	17.0	16.6
7.4 grams	29.6	28.5	27.4	26.4	25.5	24.7	23.9	23.1	22.4	21.8	21.1	20.5	20.0	19.5	19.0	18.5	18.0	17.6	17.2	16.8
7.5 grams	30.0	28.8	27.8	26.8	25.9	25.0	24.2	23.4	22.7	22.0	21.4	20.8	20.3	19.7	19.2	18.7	18.3	17.8	17.4	17.0
7.6 grams	30.4	29.2	28.1	27.1	26.2	25.3	24.5	23.7	23.0	22.3	21.7	21.1	20.5	20.0	19.5	19.0	18.5	18.1	17.7	17.3
7.7 grams	30.8	29.6	28.5	27.5	26.5	25.7	24.8	24.1	23.3	22.6	22.0	21.4	20.8	20.3	19.7	19.2	18.8	18.3	17.9	17.5
7.8 grams	31.2	30.0	28.9	27.8	26.9	26.0	25.2	24.4	23.6	22.9	22.3	21.7	21.1	20.5	20.0	19.5	19.0	18.6	18.1	17.7
7.9 grams	31.6	30.4	29.2	28.2	27.2	26.3	25.5	24.7	23.9	23.2	22.6	21.9	21.3	20.8	20.2	19.7	19.3	18.8	18.4	17.9
8.0 grams	32.0	30.8	29.6	28.6	27.6	26.7	25.8	25.0	24.2	23.5	22.8	22.2	21.6	21.0	20.5	20.0	19.5	19.0	18.6	18.2
8.1 grams	32.4	31.1	30.0	28.9	27.9	27.0	26.1	25.3	24.5	23.8	23.1	22.5	21.9	21.3	20.8	20.2	19.7	19.3	18.8	18.4
8.2 grams	32.8	31.5	30.4	29.3	28.3	27.3	26.4	25.6	24.8	24.1	23.4	22.8	22.2	21.6	21.0	20.5	20.0	19.5	19.1	18.6
8.3 grams	33.2	31.9	30.7	29.6	28.6	27.7	26.8	25.9	25.1	24.4	23.7	23.0	22.4	21.8	21.3	20.7	20.2	19.8	19.3	18.9
8.4 grams	33.6	32.3	31.1	30.0	29.0	28.0	27.1	26.2	25.4	24.7	24.0	23.3	22.7	22.1	21.5	21.0	20.5	20.0	19.5	19.1
8.5 grams	34.0	32.7	31.5	30.3	29.3	28.3	27.4	26.6	25.7	25.0	24.3	23.6	23.0	22.4	21.8	21.2	20.7	20.2	19.8	19.3
8.6 grams	34.4	33.1	31.8	30.7	29.6	28.7	27.7	26.9	26.1	25.3	24.6	23.9	23.2	22.6	22.0	21.5	21.0	20.5	20.0	19.5
8.7 grams	34.8	33.5	32.2	31.1	30.0	29.0	28.1	27.2	26.4	25.6	24.8	24.2	23.5	22.9	22.3	21.7	21.2	20.7	20.2	19.8
8.8 grams	35.2	33.8	32.6	31.4	30.3	29.3	28.4	27.5	26.7	25.9	25.1	24.4	23.8	23.1	22.6	22.0	21.5	20.9	20.5	20.0
8.9 grams	35.6	34.2	33.0	31.8	30.7	29.7	28.7	27.8	27.0	26.2	25.4	24.7	24.0	23.4	22.8	22.2	21.7	21.2	20.7	20.2
9.0 grams	36.0	34.6	33.3	32.1	31.0	30.0	29.0	28.1	27.3	26.5	25.7	25.0	24.3	23.7	23.1	22.5	21.9	21.4	20.9	20.4
9.1 grams	36.4	35.0	33.7	32.5	31.4	30.3	29.3	28.4	27.6	26.8	26.0	25.3	24.6	23.9	23.3	22.7	22.2	21.7	21.2	20.7
9.2 grams	36.8	35.4	34.1	32.8	31.7	30.7	29.7	28.7	27.9	27.0	26.3	25.5	24.9	24.2	23.6	23.0	22.4	21.9	21.4	20.9
9.3 grams	37.2	35.8	34.4	33.2	32.1	31.0	30.0	29.1	28.2	27.3	26.6	25.8	25.1	24.5	23.8	23.2	22.7	22.1	21.6	21.1
9.4 grams	37.6	36.1	34.8	33.6	32.4	31.3	30.3	29.4	28.5	27.6	26.8	26.1	25.4	24.7	24.1	23.5	22.9	22.4	21.9	21.4
9.5 grams	38.0	36.5	35.2	33.9	32.7	31.7	30.6	29.7	28.8	27.9	27.1	26.4	25.7	25.0	24.3	23.7	23.2	22.6	22.1	21.6
9.6 grams	38.4	36.9	35.5	34.3	33.1	32.0	31.0	30.0	29.1	28.2	27.4	26.7	25.9	25.3	24.6	24.0	23.4	22.8	22.3	21.8
9.7 grams	38.8	37.3	35.9	34.6	33.4	32.3	31.3	30.3	29.4	28.5	27.7	26.9	26.2	25.5	24.9	24.2	23.6	23.1	22.5	22.0
9.8 grams	39.2	37.7	36.3	35.0	33.8	32.7	31.6	30.6	29.7	28.8	28.0	27.2	26.5	25.8	25.1	24.5	23.9	23.3	22.8	22.3
9.9 grams	39.6	38.1	36.7	35.3	34.1	33.0	31.9	30.9	30.0	29.1	28.3	27.5	26.7	26.0	25.4	24.7	24.1	23.6	23.0	22.5
10.0 grams	40.0	38.5	37.0	35.7	34.5	33.3	32.2	31.2	30.3	29.4	28.6	27.8	27.0	26.3	25.6	25.0	24.4	23.8	23.2	22.7

TABLE I.—*Equivalent percentage of a sample of wheat, etc., when the weights of the sample analyzed and of the mechanical separation are given*—Continued.

Weight of separation.	Weight of sample analyzed (grams).																				
	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
5.1 grams	11.3	11.1	10.8	10.6	10.4	10.2	10.0	9.8	9.6	9.4	9.3	9.1	8.9	8.8	8.6	8.5	8.4	8.2	8.1	8.0	7.8
5.2 grams	11.5	11.3	11.1	10.8	10.6	10.4	10.2	10.0	9.8	9.6	9.4	9.3	9.1	9.0	8.8	8.7	8.5	8.4	8.2	8.1	8.0
5.3 grams	11.8	11.5	11.3	11.0	10.8	10.6	10.4	10.2	10.0	9.8	9.6	9.5	9.3	9.1	9.0	8.8	8.7	8.5	8.4	8.3	8.1
5.4 grams	12.0	11.7	11.5	11.2	11.0	10.8	10.6	10.4	10.2	10.0	9.8	9.6	9.5	9.3	9.1	9.0	8.8	8.7	8.6	8.4	8.3
5.5 grams	12.2	11.9	11.7	11.4	11.2	11.0	10.8	10.6	10.4	10.2	10.0	9.8	9.6	9.5	9.3	9.2	9.0	8.9	8.7	8.6	8.5
5.6 grams	12.4	12.2	11.9	11.7	11.4	11.2	11.0	10.8	10.6	10.4	10.2	10.0	9.8	9.6	9.5	9.3	9.2	9.0	8.9	8.7	8.6
5.7 grams	12.7	12.4	12.1	11.9	11.6	11.4	11.2	11.0	10.7	10.5	10.4	10.2	10.0	9.8	9.7	9.5	9.3	9.2	9.0	8.9	8.8
5.8 grams	12.9	12.6	12.3	12.1	11.8	11.6	11.4	11.1	10.9	10.7	10.5	10.3	10.2	10.0	9.8	9.7	9.5	9.3	9.2	9.1	8.9
5.9 grams	13.1	12.8	12.5	12.3	12.0	11.8	11.6	11.3	11.1	10.9	10.7	10.5	10.3	10.2	10.0	9.8	9.7	9.5	9.4	9.2	9.1
6.0 grams	13.3	13.0	12.8	12.5	12.2	12.0	11.8	11.5	11.3	11.1	10.9	10.7	10.5	10.3	10.2	10.0	9.8	9.7	9.5	9.4	9.2
6.1 grams	13.5	13.3	13.0	12.7	12.4	12.2	12.0	11.7	11.5	11.3	11.1	10.9	10.7	10.5	10.3	10.2	10.0	9.8	9.7	9.5	9.4
6.2 grams	13.8	13.5	13.2	12.9	12.6	12.4	12.1	11.9	11.7	11.5	11.3	11.1	10.9	10.7	10.5	10.3	10.2	10.0	9.8	9.7	9.5
6.3 grams	14.0	13.7	13.4	13.1	12.8	12.6	12.3	12.1	11.9	11.7	11.4	11.2	11.0	10.9	10.7	10.5	10.3	10.2	10.0	9.8	9.7
6.4 grams	14.2	13.9	13.6	13.3	13.1	12.8	12.5	12.3	12.1	11.8	11.6	11.4	11.2	11.0	10.8	10.7	10.5	10.3	10.1	10.0	9.8
6.5 grams	14.4	14.1	13.8	13.5	13.3	13.0	12.7	12.5	12.3	12.0	11.8	11.6	11.4	11.2	11.0	10.8	10.6	10.5	10.3	10.1	10.0
6.6 grams	14.7	14.3	14.0	13.7	13.5	13.2	12.9	12.7	12.4	12.2	12.0	11.8	11.6	11.4	11.2	11.0	10.8	10.6	10.5	10.3	10.1
6.7 grams	14.9	14.6	14.2	13.9	13.7	13.4	13.1	12.9	12.6	12.4	12.2	12.0	11.7	11.5	11.3	11.2	11.0	10.8	10.6	10.5	10.3
6.8 grams	15.1	14.8	14.5	14 2	13.9	13.6	13.3	13.1	12.8	12.6	12.4	12.1	11.9	11.7	11.5	11.3	11.1	11.0	10.8	10.6	10.5
6.9 grams	15.3	15.0	14.7	14.4	14.1	13.8	13.5	13.3	13.0	12.8	12.5	12.3	12.1	11.9	11.7	11.5	11.3	11.1	10.9	10.8	10.6
7.0 grams	15.5	15.2	14.9	14.6	14.3	14.0	13.7	13.5	13.2	13.0	12.7	12.5	12.3	12.1	11.9	11.7	11.5	11.3	11.1	10.9	10.8
7.1 grams	15.8	15.4	15.1	14.8	14.5	14.2	13.9	13.6	13.4	13 1	12.9	12.7	12.4	12.2	12.0	11.8	11.6	11.4	11.3	11.1	10.9
7.2 grams	16.0	15.6	15.3	15.0	14.7	14.4	14.1	13.8	13.6	13.3	13.1	12.8	12.6	12.4	12.2	12.0	11.8	11.6	11.4	11.2	11.1
7.3 grams	16.2	15.9	15.5	15.2	14.9	14.6	14.3	14.0	13.8	13.5	13.3	13.0	12.8	12.6	12.4	12.2	12.0	11.8	11.6	11.4	11.2
7.4 grams	16.4	16.1	15.7	15.4	15.1	14.8	14.5	14.2	14.0	13.7	13.4	13.2	13.0	12.7	12.5	12.3	12.1	11.9	11.7	11.6	11.4
7.5 grams	16.7	16.3	15.9	15.6	15.3	15.0	14.7	14.4	14.1	13.9	13.6	13.4	13.1	12.9	12.7	12.5	12.3	12.1	11.9	11.7	11.5
7.6 grams	16.9	16.5	16.2	15.8	15.5	15.2	14.9	14.6	14.3	14.1	13.8	13.6	13.3	13.1	12.9	12.7	12.4	12.2	12.1	11.9	11.7
7.7 grams	17.1	16.7	16.4	16.0	15.7	15.4	15.1	14.8	14.5	14.2	14.0	13.7	13.5	13.3	13.0	12.8	12.6	12.4	12.2	12.0	11.8
7.8 grams	17.3	16.9	16.6	16.2	15.9	15.6	15.3	15.0	14.7	14.4	14.2	13.9	13.7	13.4	13.2	13.0	12.8	12.6	12.4	12.2	12.0
7.9 grams	17.5	17.2	16.8	16.4	16.1	15.8	15.5	15.2	14.9	14.6	14.4	14.1	13.8	13.6	13.4	13.2	12.9	12.7	12.5	12.3	12.1
8.0 grams	17.8	17.4	17.0	16.7	16.3	16.0	15.7	15.4	15.1	14.8	14.5	14.3	14.0	13.8	13.5	13.3	13.1	12.9	12.7	12.5	12.3
8.1 grams	18.0	17.6	17.2	16.9	16.5	16.2	15.9	15.6	15.3	15.0	14.7	14.5	14.2	14.0	13.7	13.5	13.3	13.1	12.8	12.6	12.5
8.2 grams	18.2	17.8	17.4	17.1	16.7	16.4	16.1	15.8	15.5	15.2	14.9	14.6	14.4	14.1	13.9	13.7	13.4	13.2	13.0	12.8	12.6
8.3 grams	18.4	18.0	17.6	17.3	16.9	16.6	16.3	16.0	15.7	15.4	15.1	14.8	14.6	14.3	14.1	13.8	13.6	13.4	13.2	13.0	12.8
8.4 grams	18.7	18.3	17.9	17.5	17.1	16.8	16.5	16.1	15.8	15.5	15.3	15.0	14.7	14.5	14.2	14.0	13.8	13.5	13.3	13.1	12.9
8.5 grams	18.9	18.5	18.1	17.7	17.3	17.0	16.7	16.3	16.0	15.7	15.4	15.2	14.9	14.6	14.4	14.2	13.9	13.7	13.5	13.3	13.1
8.6 grams	19.1	18.7	18.3	17.9	17.5	17.2	16.9	16.5	16.2	15.9	15.6	15.3	15.1	14.8	14.6	14.3	14.1	13.9	13.6	13.4	13.2
8.7 grams	19.3	18.9	18.5	18.1	17.7	17.4	17.0	16.7	16.4	16.1	15.8	15.5	15.3	15.0	14.7	14.5	14.3	14.0	13.8	13 6	13.4
8.8 grams	19.5	19.1	18.7	18.3	17.9	17.6	17.2	16.9	16.6	16.3	16.0	15.7	15.4	15.2	14.9	14.7	14.4	14.2	14.0	13.7	13.5
8.9 grams	19.8	19.3	18.9	18.5	18.2	17.8	17.4	17.1	16.8	16.5	16.2	15.9	15.6	15.3	15.1	14.8	14.6	14.3	14.1	13 9	13.7
9.0 grams	20.0	19.6	19.1	18.7	18.4	18.0	17.6	17.3	17.0	16.7	16.4	16.1	15.8	15.5	15.2	15.0	14.7	14.5	14.3	14.1	13.8
9.1 grams	20.2	19.8	19.4	18.9	18.6	18 2	17.8	17.5	17.2	16.8	16.5	16.2	16.0	15.7	15.4	15.2	14.9	14.7	14.4	14.2	14.0
9.2 grams	20.4	20.0	19.6	19.2	18.8	18.4	18.0	17.7	17.3	17.0	16.7	16.4	16.1	15.9	15.6	15.3	15.1	14.8	14.6	14.4	14.1
9.3 grams	20.7	20.2	19.8	19.4	19.0	18 6	18.2	17.9	17.5	17.2	16.9	16.6	16.3	16.0	15.8	15.5	15.2	15.0	14.8	14.5	14.3
9.4 grams	20.9	20.4	20.0	19.6	19.2	18.8	18.4	18.1	17.7	17.4	17.1	16.8	16.5	16.2	15.9	15.7	15.4	15.2	14.9	14.7	14.5
9.5 grams	21.1	20.6	20.2	19.8	19.4	19 0	18.6	18.3	17.9	17.6	17.3	17.0	16.7	16.4	16.1	15.8	15.6	15.3	15.1	14.8	14.6
9.6 grams	21.3	20.9	20.4	20.0	19.6	19.2	18.8	18.5	18.1	17.8	17.4	17.1	16.8	16.5	16.3	16.0	15.7	15.5	15.2	15.0	14.8
9.7 grams	21.5	21.1	20.6	20.2	19.8	19 4	19.0	18.6	18.3	18.0	17.6	17.3	17.0	16.7	16.4	16.2	15 9	15.6	15.4	15.1	14.9
9.8 grams	21.8	21.3	20.8	20.4	20.0	19.6	19.2	18.8	18.5	18.1	17.8	17.5	17.2	16.9	16.6	16.3	16.1	15.8	15.5	15.3	15.1
9.9 grams	22.0	21.5	21.1	20.6	20.2	19 8	19 4	19.0	18.7	18.3	18.0	17.7	17.4	17.1	16.8	16.5	16.2	16.0	15.7	15.5	15.2
10.0 grams	22.2	21.7	21.3	20.8	20.4	20.0	19.6	19.2	18.9	18.5	18.2	17.8	17.5	17.2	16.9	16.7	16.4	16.1	15.9	15.6	15.4

TABLE I.—*Equivalent percentage of a sample of wheat, etc., when the weights of the sample analyzed and of the mechanical separation are given*—Continued.

Weight of separation.	Weight of sample analyzed (grams).																			
	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
10.1 grams	40.4	38.8	37.4	36.1	34.8	33.7	32.6	31.6	30.6	29.7	28.8	28.0	27.3	26.6	25.9	25.2	24.6	24.0	23.5	22.9
10.2 grams	40.8	39.2	37.8	36.4	35.2	34.0	32.9	31.9	30.9	30.0	29.1	28.3	27.6	26.8	26.1	25.5	24.9	24.3	23.7	23.2
10.3 grams	41.2	39.6	38.1	36.8	35.5	34.3	33.2	32.2	31.2	30.3	29.4	28.6	27.8	27.1	26.4	25.7	25.1	24.5	23.9	23.4
10.4 grams	41.6	40.0	38.5	37.1	35.9	34.7	33.5	32.5	31.5	30.6	29.7	28.9	28.1	27.4	26.7	26.0	25.4	24.8	24.2	23.6
10.5 grams	42.0	40.4	38.9	37.5	36.2	35.0	33.9	32.8	31.8	30.9	30.0	29.2	28.4	27.6	26.9	26.2	25.6	25.0	24.4	23.9
10.6 grams	42.4	40.8	39.2	37.8	36.5	35.3	34.2	33.1	32.1	31.2	30.3	29.4	28.6	27.9	27.2	26.5	25.8	25.2	24.6	24.1
10.7 grams	42.8	41.1	39.6	38.2	36.9	35.7	34.5	33.4	32.4	31.5	30.6	29.7	28.9	28.1	27.4	26.7	26.1	25.5	24.9	24.3
10.8 grams	43.2	41.5	40.0	38.6	37.2	36.0	34.8	33.7	32.7	31.8	30.8	30.0	29.2	28.4	27.7	27.0	26.3	25.7	25.1	24.5
10.9 grams	43.6	41.9	40.4	38.9	37.6	36.3	35.2	34.1	33.0	32.0	31.1	30.3	29.4	28.7	27.9	27.2	26.6	25.9	25.3	24.8
11.0 grams	44.0	42.3	40.7	39.3	37.9	36.7	35.5	34.4	33.3	32.3	31.4	30.5	29.7	28.9	28.2	27.5	26.8	26.2	25.6	25.0
11.1 grams	44.4	42.7	41.1	39.6	38.3	37.0	35.8	34.7	33.6	32.6	31.7	30.8	30.0	29.2	28.5	27.7	27.1	26.4	25.8	25.2
11.2 grams	44.8	43.1	41.5	40.0	38.6	37.3	36.1	35.0	33.9	32.9	32.0	31.1	30.3	29.5	28.7	28.0	27.3	26.7	26.0	25.4
11.3 grams	45.2	43.5	41.8	40.3	39.0	37.7	36.4	35.3	34.2	33.2	32.3	31.4	30.5	29.7	29.0	28.2	27.6	26.9	26.3	25.7
11.4 grams	45.6	43.8	42.2	40.7	39.3	38.0	36.8	35.6	34.5	33.5	32.6	31.7	30.8	30.0	29.2	28.5	27.8	27.1	26.5	25.9
11.5 grams	46.0	44.2	42.6	41.1	39.6	38.3	37.1	35.9	34.8	33.8	32.8	31.9	31.1	30.3	29.5	28.7	28.0	27.4	26.7	26.1
11.6 grams	46.4	44.6	43.0	41.4	40.0	38.7	37.4	36.2	35.1	34.1	33.1	32.2	31.3	30.5	29.7	29.0	28.3	27.6	27.0	26.4
11.7 grams	46.8	45.0	43.3	41.8	40.3	39.0	37.7	36.6	35.4	34.4	33.4	32.5	31.6	30.8	30.0	29.2	28.5	27.8	27.2	26.6
11.8 grams	47.2	45.4	43.7	42.1	40.7	39.3	38.1	36.9	35.7	34.7	33.7	32.8	31.9	31.0	30.2	29.5	28.8	28.1	27.4	26.8
11.9 grams	47.6	45.8	44.1	42.5	41.0	39.7	38.4	37.2	36.1	35.0	34.0	33.0	32.2	31.3	30.5	29.7	29.0	28.3	27.7	27.0
12.0 grams	48.0	46.1	44.4	42.8	41.4	40.0	38.7	37.5	36.4	35.3	34.3	33.3	32.4	31.6	30.8	30.0	29.3	28.6	27.9	27.3
12.1 grams	48.4	46.5	44.8	43.2	41.7	40.3	39.0	37.8	36.7	35.6	34.6	33.6	32.7	31.8	31.0	30.2	29.5	28.8	28.1	27.5
12.2 grams	48.8	46.9	45.2	43.6	42.1	40.7	39.3	38.1	37.0	35.9	34.8	33.9	33.0	32.1	31.3	30.5	29.7	29.0	28.4	27.7
12.3 grams	49.2	47.3	45.5	43.9	42.4	41.0	39.7	38.4	37.3	36.2	35.1	34.2	33.2	32.4	31.5	30.7	30.0	29.3	28.6	27.9
12.4 grams	49.6	47.7	45.9	44.3	42.7	41.3	40.0	38.7	37.6	36.5	35.4	34.4	33.5	32.6	31.8	31.0	30.2	29.5	28.8	28.2
12.5 grams	50.0	48.1	46.3	44.6	43.1	41.7	40.3	39.1	37.9	36.8	35.7	34.7	33.8	32.9	32.0	31.2	30.5	29.8	29.1	28.4
12.6 grams	50.4	48.5	46.7	45.0	43.4	42.0	40.6	39.4	38.2	37.0	36.0	35.0	34.0	33.1	32.3	31.5	30.7	30.0	29.3	28.6
12.7 grams	50.8	48.8	47.0	45.3	43.8	42.3	41.0	39.7	38.5	37.3	36.3	35.3	34.3	33.4	32.6	31.7	31.0	30.2	29.5	28.9
12.8 grams	51.2	49.2	47.4	45.7	44.1	42.7	41.3	40.0	38.8	37.6	36.6	35.5	34.6	33.7	32.8	32.0	31.2	30.5	29.8	29.1
12.9 grams	51.6	49.6	47.8	46.1	44.5	43.0	41.6	40.3	39.1	37.9	36.8	35.8	34.9	33.9	33.1	32.2	31.5	30.7	30.0	29.3
13.0 grams	52.0	50.0	48.1	46.4	44.8	43.3	41.9	40.6	39.4	38.2	37.1	36.1	35.1	34.2	33.3	32.5	31.7	30.9	30.2	29.5
13.1 grams	52.4	50.4	48.5	46.8	45.2	43.7	42.2	40.9	39.7	38.5	37.4	36.4	35.4	34.5	33.6	32.7	31.9	31.2	30.5	29.8
13.2 grams	52.8	50.8	48.9	47.1	45.5	44.0	42.6	41.2	40.0	38.8	37.7	36.7	35.7	34.7	33.8	33.0	32.2	31.4	30.7	30.0
13.3 grams	53.2	51.1	49.2	47.5	45.9	44.3	42.9	41.6	40.3	39.1	38.0	36.9	35.9	35.0	34.1	33.2	32.4	31.7	30.9	30.2
13.4 grams	53.6	51.5	49.6	47.8	46.2	44.7	43.2	41.9	40.6	39.4	38.3	37.2	36.2	35.3	34.3	33.5	32.7	31.9	31.2	30.4
13.5 grams	54.0	51.9	50.0	48.2	46.5	45.0	43.5	42.2	40.9	39.7	38.6	37.5	36.5	35.5	34.6	33.7	32.9	32.1	31.4	30.7
13.6 grams	54.4	52.3	50.4	48.6	46.9	45.3	43.9	42.5	41.2	40.0	38.8	37.8	36.7	35.8	34.9	34.0	33.2	32.4	31.6	30.9
13.7 grams	54.8	52.7	50.7	48.9	47.2	45.7	44.2	42.8	41.5	40.3	39.1	38.0	37.0	36.0	35.1	34.2	33.4	32.6	31.9	31.1
13.8 grams	55.2	53.1	51.1	49.3	47.6	46.0	44.5	43.1	41.8	40.6	39.4	38.3	37.3	36.3	35.4	34.5	33.6	32.8	32.1	31.4
13.9 grams	55.6	53.5	51.5	49.6	47.9	46.3	44.8	43.4	42.1	40.9	39.7	38.6	37.6	36.6	35.6	34.7	33.9	33.1	32.3	31.6
14.0 grams	56.0	53.8	51.8	50.0	48.3	46.7	45.2	43.7	42.4	41.2	40.0	38.9	37.8	36.8	35.9	35.0	34.1	33.3	32.5	31.8
14.1 grams	56.4	54.2	52.2	50.3	48.6	47.0	45.5	44.1	42.7	41.5	40.3	39.2	38.1	37.1	36.1	35.2	34.4	33.6	32.8	32.0
14.2 grams	56.8	54.6	52.6	50.7	49.0	47.3	45.8	44.4	43.0	41.8	40.6	39.4	38.4	37.4	36.4	35.5	34.6	33.8	33.0	32.3
14.3 grams	57.2	55.0	53.0	51.1	49.3	47.7	46.1	44.7	43.3	42.0	40.8	39.7	38.6	37.6	36.7	35.7	34.9	34.0	33.2	32.5
14.4 grams	57.6	55.4	53.3	51.4	49.6	48.0	46.4	45.0	43.6	42.3	41.1	40.0	38.9	37.9	36.9	36.0	35.1	34.3	33.5	32.7
14.5 grams	58.0	55.8	53.7	51.8	50.0	48.3	46.8	45.3	43.9	42.6	41.4	40.3	39.2	38.1	37.2	36.2	35.4	34.5	33.7	32.9
14.6 grams	58.4	56.1	54.1	52.1	50.3	48.7	47.1	45.6	44.2	42.9	41.7	40.5	39.4	38.4	37.4	36.5	35.6	34.8	33.9	33.2
14.7 grams	58.8	56.5	54.4	52.5	50.7	49.0	47.4	45.9	44.5	43.2	42.0	40.8	39.7	38.7	37.7	36.7	35.8	35.0	34.2	33.4
14.8 grams	59.2	56.9	54.8	52.8	51.0	49.3	47.7	46.2	44.8	43.5	42.3	41.1	40.0	38.9	37.9	37.0	36.1	35.2	34.4	33.6
14.9 grams	59.6	57.3	55.2	53.2	51.4	49.7	48.1	46.6	45.1	43.8	42.6	41.4	40.3	39.2	38.2	37.2	36.3	35.5	34.6	33.9
15.0 grams	60.0	57.7	55.5	53.6	51.7	50.0	48.4	46.9	45.4	44.1	42.8	41.7	40.5	39.5	38.5	37.5	36.6	35.7	34.9	34.1

TABLE I.—*Equivalent percentage of a sample of wheat, etc., when the weights of the sample analyzed and of the mechanical separation are given*—Continued.

Weight of separation.	Weight of sample analyzed (grams).																				
	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
10.1 grams	22.4	21.9	21.5	21.0	20.6	20.2	19.8	19.4	19.0	18.7	18.4	18.0	17.7	17.4	17.1	16.8	16.5	16.3	16.0	15.8	15.5
10.2 grams	22.7	22.2	21.7	21.2	20.8	20.4	20.0	19.6	19.2	18.9	18.5	18.2	17.9	17.6	17.3	17.0	16.7	16.4	16.2	15.9	15.7
10.3 grams	22.9	22.4	21.9	21.4	21.0	20.6	20.2	19.8	19.4	19.1	18.7	18.4	18.1	17.7	17.4	17.2	16.9	16.6	16.3	16.1	15.8
10.4 grams	23.1	22.6	22.1	21.7	21.2	20.8	20.4	20.0	19.6	19.2	18.9	18.6	18.2	17.9	17.6	17.3	17.0	16.8	16.5	16.2	16.0
10.5 grams	23.3	22.8	22.3	21.9	21.4	21.0	20.6	20.2	19.8	19.4	19.1	18.7	18.4	18.1	17.8	17.5	17.2	16.9	16.7	16.4	16.1
10.6 grams	23.5	23.0	22.5	22.1	21.6	21.2	20.8	20.4	20.0	19.6	19.3	18.9	18.6	18.3	18.0	17.7	17.4	17.1	16.8	16.6	16.3
10.7 grams	23.8	23.3	22.8	22.3	21.8	21.4	21.0	20.6	20.2	19.8	19.4	19.1	18.8	18.4	18.1	17.8	17.5	17.2	17.0	16.7	16.5
10.8 grams	24.0	23.5	23.0	22.5	22.0	21.6	21.2	20.8	20.4	20.0	19.6	19.3	18.9	18.6	18.3	18.0	17.7	17.4	17.1	16.9	16.6
10.9 grams	24.2	23.7	23.2	22.7	22.2	21.8	21.4	21.0	20.6	20.2	19.8	19.5	19.1	18.8	18.5	18.2	17.9	17.6	17.3	17.0	16.8
11.0 grams	24.4	23.9	23.4	22.9	22.4	22.0	21.6	21.1	20.7	20.4	20.0	19.6	19.3	19.0	18.6	18.3	18.0	17.7	17.5	17.2	16.9
11.1 grams	24.7	24.1	23.6	23.1	22.6	22.2	21.8	21.3	20.9	20.5	20.2	19.8	19.5	19.1	18.8	18.5	18.2	17.9	17.6	17.3	17.1
11.2 grams	24.9	24.3	23.8	23.3	22.8	22.4	22.0	21.5	21.1	20.7	20.4	20.0	19.6	19.3	19.0	18.7	18.4	18.1	17.8	17.5	17.2
11.3 grams	25.1	24.6	24.0	23.5	23.1	22.6	22.1	21.7	21.3	20.9	20.5	20.2	19.8	19.5	19.1	18.8	18.5	18.2	17.9	17.6	17.4
11.4 grams	25.3	24.8	24.2	23.7	23.3	22.8	22.3	21.9	21.5	21.1	20.7	20.3	20.0	19.6	19.3	19.0	18.7	18.4	18.1	17.8	17.5
11.5 grams	25.5	25.0	24.5	23.9	23.5	23.0	22.5	22.1	21.7	21.3	20.9	20.5	20.2	19.8	19.5	19.2	18.8	18.5	18.2	18.0	17.7
11.6 grams	25.8	25.2	24.7	24.2	23.7	23.2	22.7	22.3	21.9	21.5	21.1	20.7	20.3	20.0	19.7	19.3	19.0	18.7	18.4	18.1	17.8
11.7 grams	26.0	25.4	24.9	24.4	23.9	23.4	22.9	22.5	22.1	21.7	21.3	20.9	20.5	20.2	19.8	19.5	19.2	18.9	18.6	18.3	18.0
11.8 grams	26.2	25.6	25.1	24.6	24.1	23.6	23.1	22.7	22.3	21.8	21.4	21.1	20.7	20.3	20.0	19.7	19.3	19.0	18.7	18.4	18.1
11.9 grams	26.4	25.9	25.3	24.8	24.3	23.8	23.3	22.9	22.4	22.0	21.6	21.2	20.9	20.5	20.2	19.8	19.5	19.2	18.9	18.6	18.3
12.0 grams	26.7	26.1	25.5	25.0	24.5	24.0	23.5	23.1	22.6	22.2	21.8	21.4	21.0	20.7	20.3	20.0	19.7	19.3	19.0	18.7	18.5
12.1 grams	26.9	26.3	25.7	25.2	24.7	24.2	23.7	23.3	22.8	22.4	22.0	21.6	21.2	20.9	20.5	20.2	19.8	19.5	19.2	18.9	18.6
12.2 grams	27.1	26.5	25.9	25.4	24.9	24.4	23.9	23.5	23.0	22.6	22.2	21.8	21.4	21.0	20.7	20.3	20.0	19.7	19.4	19.1	18.8
12.3 grams	27.3	26.7	26.2	25.6	25.1	24.6	24.1	23.6	23.2	22.8	22.4	22.0	21.6	21.2	20.8	20.5	20.2	19.8	19.5	19.2	18.9
12.4 grams	27.5	26.9	26.4	25.8	25.3	24.8	24.3	23.8	23.4	23.0	22.5	22.1	21.7	21.4	21.0	20.7	20.3	20.0	19.7	19.4	19.1
12.5 grams	27.8	27.2	26.6	26.0	25.5	25.0	24.5	24.0	23.6	23.1	22.7	22.3	21.9	21.5	21.2	20.8	20.5	20.2	19.8	19.5	19.2
12.6 grams	28.0	27.4	26.8	26.2	25.7	25.2	24.7	24.2	23.8	23.3	22.9	22.5	22.1	21.7	21.3	21.0	20.6	20.3	20.0	19.7	19.4
12.7 grams	28.2	27.6	27.0	26.4	25.9	25.4	24.9	24.4	24.0	23.5	23.1	22.7	22.3	21.9	21.5	21.2	20.8	20.5	20.1	19.8	19.5
12.8 grams	28.4	27.8	27.2	26.7	26.1	25.6	25.1	24.6	24.1	23.7	23.3	22.8	22.4	22.1	21.7	21.3	21.0	20.6	20.3	20.0	19.7
12.9 grams	28.7	28.0	27.4	26.9	26.3	25.8	25.3	24.8	24.3	23.9	23.4	23.0	22.6	22.2	21.9	21.5	21.1	20.8	20.5	20.1	19.8
13.0 grams	28.9	28.3	27.6	27.1	26.5	26.0	25.5	25.0	24.5	24.1	23.6	23.2	22.8	22.4	22.0	21.7	21.3	21.0	20.6	20.3	20.0
13.1 grams	29.1	28.5	27.9	27.3	26.7	26.2	25.7	25.2	24.7	24.2	23.8	23.4	23.0	22.6	22.2	21.8	21.5	21.1	20.8	20.5	20.1
13.2 grams	29.3	28.7	28.1	27.5	26.9	26.4	25.9	25.4	24.9	24.4	24.0	23.6	23.1	22.7	22.4	22.0	21.6	21.3	20.9	20.6	20.3
13.3 grams	29.5	28.9	28.3	27.7	27.1	26.6	26.1	25.6	25.1	24.6	24.2	23.7	23.3	22.9	22.5	22.2	21.8	21.4	21.1	20.8	20.5
13.4 grams	29.8	29.1	28.5	27.9	27.3	26.8	26.3	25.8	25.3	24.8	24.4	23.9	23.5	23.1	22.7	22.3	22.0	21.6	21.3	20.9	20.6
13.5 grams	30.0	29.3	28.7	28.1	27.5	27.0	26.5	26.0	25.5	25.0	24.5	24.1	23.7	23.3	22.9	22.5	22.1	21.8	21.4	21.1	20.8
13.6 grams	30.2	29.6	28.9	28.3	27.7	27.2	26.7	26.1	25.7	25.2	24.7	24.3	23.8	23.4	23.0	22.7	22.3	21.9	21.6	21.2	20.9
13.7 grams	30.4	29.8	29.1	28.5	27.9	27.4	26.9	26.3	25.8	25.4	24.9	24.5	24.0	23.6	23.2	22.8	22.4	22.1	21.7	21.4	21.1
13.8 grams	30.7	30.0	29.4	28.7	28.2	27.6	27.0	26.5	26.0	25.5	25.1	24.6	24.2	23.8	23.4	23.0	22.6	22.2	21.9	21.6	21.2
13.9 grams	30.9	30.2	29.6	28.9	28.4	27.8	27.2	26.7	26.2	25.7	25.3	24.8	24.4	24.0	23.5	23.2	22.8	22.4	22.1	21.7	21.4
14.0 grams	31.1	30.4	29.8	29.2	28.6	28.0	27.4	26.9	26.4	25.9	25.4	25.0	24.6	24.1	23.7	23.3	22.9	22.6	22.2	21.9	21.5
14.1 grams	31.3	30.6	30.0	29.4	28 8	28.2	27.6	27.1	26.6	26.1	25.6	25.2	24.7	24.3	23.9	23.5	23.1	22.7	22.4	22.0	21.7
14.2 grams	31.5	30.9	30.2	29.6	29.0	28.4	27.8	27.3	26.8	26.3	25.8	25.3	24.9	24.5	24.1	23.7	23.3	22.9	22.5	22.2	21.8
14.3 grams	31.8	31.1	30.4	29.8	29.2	28.6	28.0	27.5	27.0	26.5	26.0	25.5	25.1	24.6	24.2	23.8	23.4	23.1	22.7	22.3	22.0
14.4 grams	32.0	31.3	30.6	30.0	29.4	28.8	28.2	27.7	27.2	26.7	26.2	25.7	25.3	24.8	24.4	24.0	23.6	23.2	22.8	22.5	22.1
14.5 grams	32.2	31.5	30.8	30.2	29.6	29.0	28.4	27.9	27.3	26.8	26.4	25.9	25.4	25.0	24.6	24.2	23.8	23.4	23.0	22.6	22.3
14.6 grams	32.4	31.7	31.1	30.4	29.8	29.2	28.6	28.1	27.5	27.0	26.5	26.1	25.6	25.2	24.7	24.3	23.9	23.5	23.2	22.8	22.5
14.7 grams	32.7	31.9	31.3	30.6	30.0	29.4	28.8	28.3	27.7	27.2	26.7	26.2	25.8	25.3	24.9	24.5	24.1	23.7	23.3	23.0	22.6
14.8 grams	32.9	32.2	31.5	30.8	30.2	29.6	29.0	28.5	27.9	27.4	26.9	26.4	26.0	25.5	25.1	24.7	24.3	23.9	23.5	23.1	22.8
14.9 grams	33.1	32.4	31.7	31.0	30.4	29.8	29.2	28.6	28.1	27.6	27.1	26.6	26.1	25.7	25.2	24.8	24.4	24.0	23.6	23.3	22.9
15.0 grams	33.3	32.6	31.9	31.2	30.6	30.0	29.4	28.8	28.3	27.8	27.3	26.8	26.3	25.9	25.4	25.0	24.6	24.2	23.8	23.4	23.1

TABLE I.—*Equivalent percentage of a sample of wheat, etc., when the weights of the sample analyzed and of the mechanical separation are given*—Continued.

Weight of separation.	Weight of sample analyzed (grams).																			
	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
15.1 grams	60.4	58.1	55.9	53.9	52.1	50.3	48.7	47.2	45.7	44.4	43.1	41.9	40.8	39.7	38.7	37.7	36.8	35.9	35.1	34.3
15.2 grams	60.8	58.5	56.3	54.3	52.4	50.7	49.0	47.5	46.1	44.7	43.4	42.2	41.1	40.0	39.0	38.0	37.1	36.2	35.3	34.5
15.3 grams	61.2	58.8	56.7	54.6	52.7	51.0	49.3	47.8	46.4	45.0	43.7	42.5	41.3	40.3	39.2	38.2	37.3	36.4	35.6	34.8
15.4 grams	61.6	59.2	57.0	55.0	53.1	51.3	49.7	48.1	46.7	45.3	44.0	42.8	41.6	40.5	39.5	38.5	37.6	36.7	35.8	35.0
15.5 grams	62.0	59.6	57.4	55.3	53.4	51.7	50.0	48.4	47.0	45.6	44.3	43.0	41.9	40.8	39.7	38.7	37.8	36.9	36.0	35.2
15.6 grams	62.4	60.0	57.8	55.7	53.8	52.0	50.3	48.7	47.3	45.9	44.6	43.3	42.2	41.0	40.0	39.0	38.0	37.1	36.3	35.4
15.7 grams	62.8	60.4	58.1	56.1	54.1	52.3	50.6	49.1	47.6	46.2	44.8	43.6	42.4	41.3	40.2	39.2	38.3	37.4	36.5	35.7
15.8 grams	63.2	60.8	58.5	56.4	54.5	52.7	51.0	49.4	47.9	46.5	45.1	43.9	42.7	41.6	40.5	39.5	38.5	37.6	36.7	35.9
15.9 grams	63.6	61.1	58.9	56.8	54.8	53.0	51.3	49.7	48.2	46.8	45.4	44.2	43.0	41.8	40.8	39.7	38.8	37.8	37.0	36.1
16.0 grams	64.0	61.5	59.2	57.1	55.2	53.3	51.6	50.0	48.5	47.0	45.7	44.4	43.2	42.1	41.0	40.0	39.0	38.1	37.2	36.4
16.1 grams	64.4	61.9	59.6	57.5	55.5	53.7	51.9	50.3	48.8	47.3	46.0	44.7	43.5	42.4	41.3	40.2	39.3	38.3	37.4	36.6
16.2 grams	64.8	62.3	60.0	57.8	55.9	54.0	52.2	50.6	49.1	47.6	46.3	45.0	43.8	42.6	41.5	40.5	39.5	38.6	37.7	36.8
16.3 grams	65.2	62.7	60.4	58.2	56.2	54.3	52.6	50.9	49.4	47.9	46.6	45.3	44.0	42.9	41.8	40.7	39.7	38.8	37.9	37.0
16.4 grams	65.6	63.1	60.7	58.6	56.5	54.7	52.9	51.2	49.7	48.2	46.8	45.5	44.3	43.1	42.0	41.0	40.0	39.0	38.1	37.3
16.5 grams	66.0	63.5	61.1	58.9	56.9	55.0	53.2	51.6	50.0	48.5	47.1	45.8	44.6	43.4	42.3	41.2	40.2	39.3	38.4	37.5
16.6 grams	66.4	63.8	61.5	59.3	57.2	55.3	53.5	51.9	50.3	48.8	47.4	46.1	44.9	43.7	42.6	41.5	40.5	39.5	38.6	37.7
16.7 grams	66.8	64.2	61.8	59.6	57.6	55.7	53.9	52.2	50.6	49.1	47.7	46.4	45.1	43.9	42.8	41.7	40.7	39.8	38.8	37.9
16.8 grams	67.2	64.6	62.2	60.0	57.9	56.0	54.2	52.5	50.9	49.4	48.0	46.7	45.4	44.2	43.1	42.0	41.0	40.0	39.1	38.2
16.9 grams	67.6	65.0	62.6	60.3	58.3	56.3	54.5	52.8	51.2	49.7	48.3	46.9	45.7	44.5	43.3	42.2	41.2	40.2	39.3	38.4
17.0 grams	68.0	65.4	63.0	60.7	58.6	56.7	54.8	53.1	51.5	50.0	48.6	47.2	45.9	44.7	43.6	42.5	41.5	40.5	39.5	38.6
17.1 grams	68.4	65.8	63.3	61.1	59.0	57.0	55.2	53.4	51.8	50.3	48.8	47.5	46.2	45.0	43.8	42.7	41.7	40.7	39.8	38.9
17.2 grams	68.8	66.1	63.7	61.4	59.3	57.3	55.5	53.7	52.1	50.6	49.1	47.8	46.5	45.3	44.1	43.0	41.9	40.9	40.0	39.1
17.3 grams	69.2	66.5	64.1	61.8	59.6	57.7	55.8	54.1	52.4	50.9	49.4	48.0	46.7	45.5	44.3	43.2	42.2	41.2	40.2	39.3
17.4 grams	69.6	66.9	64.4	62.1	60.0	58.0	56.1	54.4	52.7	51.2	49.7	48.3	47.0	45.8	44.6	43.5	42.4	41.4	40.5	39.5
17.5 grams	70.0	67.3	64.8	62.5	60.3	58.3	56.4	54.7	53.0	51.5	50.0	48.6	47.3	46.0	44.9	43.7	42.7	41.7	40.7	39.8
17.6 grams	70.4	67.7	65.2	62.8	60.7	58.7	56.8	55.0	53.3	51.8	50.3	48.9	47.6	46.3	45.1	44.0	42.9	41.9	40.9	40.0
17.7 grams	70.8	68.1	65.5	63.2	61.0	59.0	57.1	55.3	53.6	52.0	50.6	49.2	47.8	46.6	45.4	44.2	43.2	42.1	41.2	40.2
17.8 grams	71.2	68.5	65.9	63.6	61.4	59.3	57.4	55.6	53.9	52.3	50.8	49.4	48.1	46.8	45.6	44.5	43.4	42.4	41.4	40.4
17.9 grams	71.6	68.8	66.3	63.9	61.7	59.7	57.7	55.9	54.2	52.6	51.1	49.7	48.4	47.1	45.9	44.7	43.6	42.6	41.6	40.7
18.0 grams	72.0	69.2	66.7	64.3	62.1	60.0	58.1	56.2	54.5	52.9	51.4	50.0	48.6	47.4	46.1	45.0	43.9	42.8	41.9	40.9
18.1 grams	72.4	69.6	67.0	64.6	62.4	60.3	58.4	56.6	54.8	53.2	51.7	50.3	48.9	47.6	46.4	45.2	44.1	43.1	42.1	41.1
18.2 grams	72.8	70.0	67.4	65.0	62.7	60.7	58.7	56.9	55.1	53.5	52.0	50.5	49.2	47.9	46.7	45.5	44.4	43.3	42.3	41.4
18.3 grams	73.2	70.4	67.8	65.3	63.1	61.0	59.0	57.2	55.4	53.8	52.3	50.8	49.4	48.1	46.9	45.7	44.6	43.6	42.5	41.6
18.4 grams	73.6	70.8	68.1	65.7	63.4	61.3	59.3	57.5	55.7	54.1	52.6	51.1	49.7	48.4	47.2	46.0	44.9	43.8	42.8	41.8
18.5 grams	74.0	71.1	68.5	66.1	63.8	61.7	59.7	57.8	56.1	54.4	52.8	51.4	50.0	48.7	47.4	46.2	45.1	44.0	43.0	42.0
18.6 grams	74.4	71.5	68.9	66.4	64.1	62.0	60.0	58.1	56.4	54.7	53.1	51.7	50.3	48.9	47.7	46.5	45.4	44.3	43.2	42.3
18.7 grams	74.8	71.9	69.2	66.8	64.5	62.3	60.3	58.4	56.7	55.0	53.4	51.9	50.5	49.2	47.9	46.7	45.6	44.5	43.5	42.5
18.8 grams	75.2	72.3	69.6	67.1	64.8	62.7	60.6	58.7	57.0	55.3	53.7	52.2	50.8	49.5	48.2	47.0	45.8	44.8	43.7	42.7
18.9 grams	75.6	72.7	70.0	67.5	65.2	63.0	61.0	59.1	57.3	55.6	54.0	52.5	51.1	49.7	48.5	47.2	46.1	45.0	43.9	42.9
19.0 grams	76.0	73.1	70.4	67.8	65.5	63.3	61.3	59.4	57.6	55.9	54.3	52.8	51.3	50.0	48.7	47.5	46.3	45.2	44.2	43.2
19.1 grams	76.4	73.5	70.7	68.2	65.9	63.7	61.6	59.7	57.9	56.2	54.6	53.0	51.6	50.3	49.0	47.7	46.6	45.5	44.4	43.4
19.2 grams	76.8	73.8	71.1	68.6	66.2	64.0	61.9	60.0	58.2	56.5	54.8	53.3	51.9	50.5	49.2	48.0	46.8	45.7	44.6	43.6
19.3 grams	77.2	74.2	71.5	68.9	66.5	64.3	62.2	60.3	58.5	56.8	55.1	53.6	52.2	50.8	49.5	48.2	47.1	45.9	44.9	43.9
19.4 grams	77.6	74.6	71.8	69.3	66.9	64.7	62.6	60.6	58.8	57.0	55.4	53.9	52.4	51.0	49.7	48.5	47.3	46.2	45.1	44.1
19.5 grams	78.0	75.0	72.2	69.6	67.2	65.0	62.9	60.9	59.1	57.3	55.7	54.2	52.7	51.3	50.0	48.7	47.6	46.4	45.3	44.3
19.6 grams	78.4	75.4	72.6	70.0	67.6	65.3	63.2	61.2	59.4	57.6	56.0	54.4	53.0	51.6	50.2	49.0	47.8	46.7	45.6	44.5
19.7 grams	78.8	75.8	73.0	70.3	67.9	65.7	63.5	61.6	59.7	57.9	56.3	54.7	53.2	51.8	50.5	49.2	48.0	46.9	45.8	44.8
19.8 grams	79.2	76.1	73.3	70.7	68.3	66.0	63.9	61.9	60.0	58.2	56.6	55.0	53.5	52.1	50.8	49.5	48.3	47.1	46.0	45.0
19.9 grams	79.6	76.5	73.7	71.1	68.6	66.3	64.2	62.2	60.3	58.5	56.8	55.3	53.8	52.4	51.0	49.7	48.5	47.4	46.3	45.2
20.0 grams	80.0	76.9	74.1	71.4	69.0	66.7	64.5	62.5	60.6	58.8	57.1	55.5	54.0	52.6	51.3	50.0	48.8	47.6	46.5	45.4

TABLE I.—*Equivalent percentage of a sample of wheat, etc., when the weights of the sample analyzed and of the mechanical separation are given*—Continued.

Weight of separation	Weight of sample analyzed (grams).																				
	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
15.1 grams	33.5	32.8	32.1	31.4	30.8	30.2	29.6	29.0	28.5	28.0	27.4	27.0	26.5	26.0	25.6	25.2	24.7	24.3	24.0	23.6	23.2
15.2 grams	33.8	33.0	32.3	31.7	31.0	30.4	29.8	29.2	28.7	28.1	27.6	27.1	26.7	26.2	25.8	25.3	24.9	24.5	24.1	23.7	23.4
15.3 grams	34.0	33.3	32.5	31.9	31.2	30.6	30.0	29.4	28.9	28.3	27.8	27.3	26.8	26.4	25.9	25.5	25.1	24.7	24.3	23.9	23.5
15.4 grams	34.2	33.5	32.8	32.1	31.4	30.8	30.2	29.6	29.0	28.5	28.0	27.5	27.0	26.5	26.1	25.7	25.2	24.8	24.4	24.1	23.7
15.5 grams	34.4	33.7	33.0	32.3	31.6	31.0	30.4	29.8	29.2	28.7	28.2	27.7	27.2	26.7	26.3	25.8	25.4	25.0	24.6	24.2	23.8
15.6 grams	34.7	33.9	33.2	32.5	31.8	31.2	30.6	30.0	29.4	28.9	28.4	27.8	27.4	26.9	26.4	26.0	25.6	25.2	24.8	24.4	24.0
15.7 grams	34.9	34.1	33.4	32.7	32.0	31.4	30.8	30.2	29.6	29.1	28.5	28.0	27.5	27.1	26.6	26.2	25.7	25.3	24.9	24.5	24.1
15.8 grams	35.1	34.3	33.6	32.9	32.2	31.6	31.0	30.4	29.8	29.2	28.7	28.2	27.7	27.2	26.8	26.3	25.9	25.5	25.1	24.7	24.3
15.9 grams	35.3	34.6	33.8	33.1	32.4	31.8	31.2	30.6	30.0	29.4	28.9	28.4	27.9	27.4	26.9	26.5	26.1	25.6	25.2	24.8	24.5
16.0 grams	35.5	34.8	34.0	33.3	32.6	32.0	31.4	30.8	30.2	29.6	29.1	28.6	28.1	27.6	27.1	26.7	26.2	25.8	25.4	25.0	24.6
16.1 grams	35.8	35.0	34.2	33.5	32.8	32.2	31.6	31.0	30.4	29.8	29.3	28.7	28.2	27.7	27.3	26.8	26.4	26.0	25.5	25.1	24.8
16.2 grams	36.0	35.2	34.5	33.7	33.1	32.4	31.8	31.1	30.6	30.0	29.4	28.9	28.4	27.9	27.4	27.0	26.5	26.1	25.7	25.3	24.9
16.3 grams	36.2	35.4	34.7	33.9	33.3	32.6	32.0	31.3	30.7	30.2	29.6	29.1	28.6	28.1	27.6	27.2	26.7	26.3	25.9	25.5	25.1
16.4 grams	36.4	35.6	34.9	34.2	33.5	32.8	32.1	31.5	30.9	30.4	29.8	29.3	28.8	28.3	27.8	27.3	26.9	26.4	26.0	25.6	25.2
16.5 grams	36.7	35.9	35.1	34.4	33.7	33.0	32.3	31.7	31.1	30.5	30.0	29.5	28.9	28.4	28.0	27.5	27.0	26.6	26.2	25.8	25.4
16.6 grams	36.9	36.1	35.3	34.6	33.9	33.2	32.5	31.9	31.3	30.7	30.2	29.6	29.1	28.6	28.1	27.7	27.2	26.8	26.3	25.9	25.5
16.7 grams	37.1	36.3	35.5	34.8	34.1	33.4	32.7	32.1	31.5	30.9	30.4	29.8	29.3	28.8	28.3	27.8	27.4	26.9	26.5	26.1	25.7
16.8 grams	37.3	36.5	35.7	35.0	34.3	33.6	32.9	32.3	31.7	31.1	30.5	30.0	29.5	29.0	28.5	28.0	27.5	27.1	26.7	26.2	25.8
16.9 grams	37.5	36.7	35.9	35.2	34.5	33.8	33.1	32.5	31.9	31.3	30.7	30.2	29.6	29.1	28.6	28.2	27.7	27.2	26.8	26.4	26.0
17.0 grams	37.8	36.9	36.2	35.4	34.7	34.0	33.3	32.7	32.1	31.5	30.9	30.3	29.8	29.3	28.8	28.3	27.9	27.4	27.0	26.6	26.1
17.1 grams	38.0	37.2	36.4	35.6	34.9	34.2	33.5	32.9	32.3	31.7	31.1	30.5	30.0	29.5	29.0	28.5	28.0	27.6	27.1	26.7	26.3
17.2 grams	38.2	37.4	36.6	35.8	35.1	34.4	33.7	33.1	32.4	31.8	31.3	30.7	30.2	29.6	29.1	28.7	28.2	27.7	27.3	26.9	26.5
17.3 grams	38.4	37.6	36.8	36.0	35.3	34.6	33.9	33.3	32.6	32.0	31.4	30.9	30.3	29.8	29.3	28.8	28.4	27.9	27.5	27.0	26.6
17.4 grams	38.7	37.8	37.0	36.2	35.5	34.8	34.1	33.5	32.8	32.2	31.6	31.1	30.5	30.0	29.5	29.0	28.5	28.1	27.6	27.2	26.8
17.5 grams	38.9	38.0	37.2	36.4	35.7	35.0	34.3	33.6	33.0	32.4	31.8	31.2	30.7	30.2	29.7	29.2	28.7	28.2	27.8	27.3	26.9
17.6 grams	39.1	38.3	37.4	36.7	35.9	35.2	34.5	33.8	33.2	32.6	32.0	31.4	30.9	30.3	29.8	29.3	28.8	28.4	27.9	27.5	27.1
17.7 grams	39.3	38.5	37.6	36.9	36.1	35.4	34.7	34.0	33.4	32.8	32.2	31.6	31.0	30.5	30.0	29.5	29.0	28.5	28.1	27.6	27.2
17.8 grams	39.5	38.7	37.9	37.1	36.3	35.6	34.9	34.2	33.6	33.0	32.4	31.8	31.2	30.7	30.2	29.7	29.2	28.7	28.2	27.8	27.4
17.9 grams	39.8	38.9	38.1	37.3	36.5	35.8	35.1	34.4	33.8	33.1	32.5	32.0	31.4	30.9	30.3	29.8	29.3	28.9	28.4	28.0	27.5
18.0 grams	40.0	39.1	38.3	37.5	36.7	36.0	35.3	34.6	34.0	33.3	32.7	32.1	31.6	31.0	30.5	30.0	29.5	29.0	28.6	28.1	27.7
18.1 grams	40.2	39.3	38.5	37.7	36.9	36.2	35.5	34.8	34.1	33.5	32.9	32.3	31.7	31.2	30.7	30.2	29.7	29.2	28.7	28.3	27.8
18.2 grams	40.4	39.6	38.7	37.9	37.1	36.4	35.7	35.0	34.3	33.7	33.1	32.5	31.9	31.4	30.8	30.3	29.8	29.3	28.9	28.4	28.0
18.3 grams	40.7	39.8	38.9	38.1	37.3	36.6	35.9	35.2	34.5	33.9	33.3	32.7	32.1	31.5	31.0	30.5	30.0	29.5	29.0	28.6	28.1
18.4 grams	40.9	40.0	39.1	38.3	37.5	36.8	36.1	35.4	34.7	34.1	33.4	32.8	32.3	31.7	31.2	30.7	30.2	29.7	29.2	28.7	28.3
18.5 grams	41.1	40.2	39.4	38.5	37.7	37.0	36.3	35.6	34.9	34.2	33.6	33.0	32.4	31.9	31.3	30.8	30.3	29.8	29.4	28.9	28.5
18.6 grams	41.3	40.4	39.6	38.7	37.9	37.2	36.5	35.8	35.1	34.4	33.8	33.2	32.6	32.1	31.5	31.0	30.5	30.0	29.5	29.1	28.6
18.7 grams	41.5	40.6	39.8	38.9	38.2	37.4	36.7	36.0	35.3	34.6	34.0	33.4	32.8	32.2	31.7	31.2	30.6	30.2	29.7	29.2	28.8
18.8 grams	41.8	40.9	40.0	39.2	38.4	37.6	36.9	36.1	35.5	34.8	34.2	33.6	33.0	32.4	31.9	31.3	30.8	30.3	29.8	29.4	28.9
18.9 grams	42.0	41.1	40.2	39.4	38.6	37.8	37.0	36.3	35.7	35.0	34.4	33.7	33.1	32.6	32.0	31.5	31.0	30.5	30.0	29.5	29.1
19.0 grams	42.2	41.3	40.4	39.6	38.8	38.0	37.2	36.5	35.8	35.2	34.5	33.9	33.3	32.7	32.2	31.7	31.1	30.6	30.1	29.7	29.2
19.1 grams	42.4	41.5	40.6	39.8	39.0	38.2	37.4	36.7	36.0	35.4	34.7	34.1	33.5	32.9	32.4	31.8	31.3	30.8	30.3	29.8	29.4
19.2 grams	42.7	41.7	40.8	40.0	39.2	38.4	37.6	36.9	36.2	35.5	34.9	34.3	33.7	33.1	32.5	32.0	31.5	31.0	30.5	30.0	29.5
19.3 grams	42.9	41.9	41.1	40.2	39.4	38.6	37.8	37.1	36.4	35.7	35.1	34.5	33.8	33.3	32.7	32.2	31.6	31.1	30.6	30.1	29.7
19.4 grams	43.1	42.2	41.3	40.4	39.6	38.8	38.0	37.3	36.6	35.9	35.3	34.6	34.0	33.4	32.9	32.3	31.8	31.3	30.8	30.3	29.8
19.5 grams	43.3	42.4	41.5	40.6	39.8	39.0	38.2	37.5	36.8	36.1	35.4	34.8	34.2	33.6	33.0	32.5	32.0	31.4	30.9	30.5	30.0
19.6 grams	43.5	42.6	41.7	40.8	40.0	39.2	38.4	37.7	37.0	36.3	35.6	35.0	34.4	33.8	33.2	32.7	32.1	31.6	31.1	30.6	30.1
19.7 grams	43.8	42.8	41.9	41.0	40.2	39.4	38.6	37.9	37.2	36.5	35.8	35.2	34.6	34.0	33.4	32.8	32.3	31.8	31.3	30.8	30.3
19.8 grams	44.0	43.0	42.1	41.2	40.4	39.6	38.8	38.1	37.3	36.7	36.0	35.3	34.7	34.1	33.5	33.0	32.4	31.9	31.4	30.9	30.5
19.9 grams	44.2	43.3	42.3	41.4	40.6	39.8	39.0	38.3	37.5	36.8	36.2	35.5	34.9	34.3	33.7	33.2	32.6	32.1	31.6	31.1	30.6
20.0 grams	44.4	43.5	42.5	41.7	40.8	40.0	39.2	38.5	37.7	37.0	36.4	35.7	35.1	34.5	33.9	33.3	32.8	32.2	31.7	31.2	30.8

TABLE II.—*Equivalent percentage of a sample of corn, etc., when the weights of the sample analyzed and of the mechanical separation are given.*

Weight of separation.	Weight of sample analyzed (grams).																				
	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260
0.1 gram	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.2 gram	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
.3 gram	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
.4 gram	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
.5 gram	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
.6 gram	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
.7 gram	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
.8 gram	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
.9 gram	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
1.0 gram	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
1.1 grams	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
1.2 grams	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
1.3 grams	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
1.4 grams	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
1.5 grams	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
1.6 grams	.7	.7	.7	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
1.7 grams	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.6	.6	.6
1.8 grams	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7
1.9 grams	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7
2.0 grams	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
2.1 grams	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
2.2 grams	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8
2.3 grams	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9
2.4 grams	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9
2.5 grams	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.6 grams	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2.7 grams	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0
2.8 grams	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
2.9 grams	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
3.0 grams	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1
3.1 grams	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
3.2 grams	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2
3.3 grams	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
3.4 grams	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
3.5 grams	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3
3.6 grams	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
3.7 grams	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4
3.8 grams	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
3.9 grams	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
4.0 grams	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5
4.1 grams	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
4.2 grams	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6
4.3 grams	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6
4.4 grams	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
4.5 grams	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7
4.6 grams	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
4.7 grams	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
4.8 grams	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8
4.9 grams	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
5.0 grams	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9

TABLE II.—*Equivalent percentage of a sample of corn, etc., when the weights of the sample analyzed and of the mechanical separation are given*—Continued.

Weight of separation.	Weight of sample analyzed (grams).																				
	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260
5.1 grams	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
5.2 grams	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
5.3 grams	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0
5.4 grams	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
5.5 grams	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1
5.6 grams	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1
5.7 grams	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
5.8 grams	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2
5.9 grams	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
6.0 grams	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.3
6.1 grams	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
6.2 grams	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
6.3 grams	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4
6.4 grams	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
6.5 grams	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5
6.6 grams	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.5
6.7 grams	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
6.8 grams	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6
6.9 grams	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6
7.0 grams	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7.1 grams	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.7
7.2 grams	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
7.3 grams	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.8
7.4 grams	3.1	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8
7.5 grams	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9
7.6 grams	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9
7.7 grams	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
7.8 grams	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0	3.0
7.9 grams	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.0
8.0 grams	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1
8.1 grams	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1
8.2 grams	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1
8.3 grams	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.2
8.4 grams	3.5	3.5	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2
8.5 grams	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
8.6 grams	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.3
8.7 grams	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3
8.8 grams	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4	3.4	3.4
8.9 grams	3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.4
9.0 grams	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
9.1 grams	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.5
9.2 grams	3.8	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5
9.3 grams	3.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.6	3.6	3.6
9.4 grams	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.6
9.5 grams	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6
9.6 grams	4.0	4.0	4.0	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.7
9.7 grams	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.7	3.7
9.8 grams	4.1	4.1	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8
9.9 grams	4.1	4.1	4.1	4.1	4.1	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8
10.0 grams	4.2	4.1	4.1	4.1	4.1	4.1	4.1	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8

TABLE II.—*Equivalent percentage of a sample of corn, etc., when the weights of the sample analyzed and of the mechanical separation are given*—Continued.

Weight of separation.	Weight of sample analyzed (grams).																				
	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260
10.1 grams	4.2	4.2	4.2	4.1	4.1	4.1	4.1	4.1	4.1	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.9	3.9	3.9
10.2 grams	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.1	4.1	4.1	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.9
10.3 grams	4.3	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.1	4.1	4.1	4.0	4.0	4.0	4.0	4.0	4.0	4.0
10.4 grams	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.1	4.1	4.1	4.0	4.0	4.0	4.0
10.5 grams	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.1	4.1	4.1	4.0	4.0
10.6 grams	4.4	4.4	4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.1	4.1	4.1
10.7 grams	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.1
10.8 grams	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.1
10.9 grams	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.2	4.2	4.2
11.0 grams	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2
11.1 grams	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.3
11.2 grams	4.7	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.3	4.3
11.3 grams	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.3
11.4 grams	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4
11.5 grams	4.8	4.8	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4
11.6 grams	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.5
11.7 grams	4.9	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5
11.8 grams	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.5	4.5
11.9 grams	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6
12.0 grams	5.0	5.0	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6
12.1 grams	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.7	4.7	4.6
12.2 grams	5.1	5.1	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.7
12.3 grams	5.1	5.1	5.1	5.1	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.7	4.7
12.4 grams	5.2	5.1	5.1	5.1	5.1	5.1	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8
12.5 grams	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.1	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8
12.6 grams	5.2	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.1	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.9	4.8
12.7 grams	5.3	5.3	5.2	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.9
12.8 grams	5.3	5.3	5.3	5.3	5.2	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.9
12.9 grams	5.4	5.3	5.3	5.3	5.3	5.3	5.2	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.0	5.0	5.0	5.0	5.0	5.0
13.0 grams	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.3	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.1	5.0	5.0	5.0	5.0
13.1 grams	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.3	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.1	5.0	5.0
13.2 grams	5.5	5.5	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.2	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.1
13.3 grams	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.2	5.2	5.2	5.2	5.2	5.1	5.1	5.1
13.4 grams	5.6	5.6	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.2	5.2	5.2	5.2	5.2	5.1
13.5 grams	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.3	5.2	5.2	5.2	5.2
13.6 grams	5.7	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.3	5.2	5.2
13.7 grams	5.7	5.7	5.7	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.3
13.8 grams	5.7	5.7	5.7	5.7	5.6	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.3
13.9 grams	5.8	5.8	5.7	5.7	5.7	5.7	5.6	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.4	5.3
14.0 grams	5.8	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4
14.1 grams	5.9	5.8	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.7	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.5	5.4	5.4
14.2 grams	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.6	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.5
14.3 grams	5.9	5.9	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.6	5.6	5.6	5.6	5.6	5.5	5.5	5.5
14.4 grams	6.0	6.0	5.9	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.6	5.6	5.6	5.6	5.5	5.5
14.5 grams	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.7	5.6	5.6	5.6	5.6
14.6 grams	6.1	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.6	5.6	5.6
14.7 grams	6.1	6.1	6.1	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.6
14.8 grams	6.2	6.1	6.1	6.1	6.1	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.7	5.7	5.7	5.7
14.9 grams	6.2	6.2	6.1	6.1	6.1	6.1	6.0	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.7	5.7
15.0 grams	6.2	6.2	6.2	6.2	6.1	6.1	6.1	6.1	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.8

TABLE II.—*Equivalent percentage of a sample of corn, etc., when the weights of the sample analyzed and of the mechanical separation are given*—Continued.

Weight of separation.	Weight of sample analyzed (grams).																				
	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260
15.1 grams	6.3	6.3	6.2	6.2	6.2	6.2	6.1	6.1	6.1	6.1	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.9	5.8	5.8	5.8
15.2 grams	6.3	6.3	6.3	6.2	6.2	6.2	6.2	6.1	6.1	6.1	6.1	6.0	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.9	5.8
15.3 grams	6.4	6.3	6.3	6.3	6.3	6.2	6.2	6.2	6.2	6.1	6.1	6.1	6.1	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.9
15.4 grams	6.4	6.4	6.4	6.3	6.3	6.3	6.3	6.2	6.2	6.2	6.2	6.1	6.1	6.1	6.1	6.0	6.0	6.0	6.0	5.9	5.9
15.5 grams	6.4	6.4	6.4	6.4	6.3	6.3	6.3	6.3	6.2	6.2	6.2	6.2	6.1	6.1	6.1	6.1	6.0	6.0	6.0	6.0	6.0
15.6 grams	6.5	6.5	6.4	6.4	6.4	6.4	6.3	6.3	6.3	6.3	6.2	6.2	6.2	6.2	6.1	6.1	6.1	6.1	6.0	6.0	6.0
15.7 grams	6.5	6.5	6.5	6.5	6.4	6.4	6.4	6.3	6.3	6.3	6.3	6.2	6.2	6.2	6.2	6.1	6.1	6.1	6.1	6.1	6.0
15.8 grams	6.6	6.5	6.5	6.5	6.5	6.4	6.4	6.4	6.4	6.3	6.3	6.3	6.3	6.2	6.2	6.2	6.2	6.1	6.1	6.1	6.1
15.9 grams	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.4	6.4	6.4	6.4	6.3	6.3	6.3	6.2	6.2	6.2	6.2	6.2	6.1	6.1
16.0 grams	6.7	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.4	6.4	6.4	6.4	6.3	6.3	6.3	6.3	6.2	6.2	6.2	6.2	6.1
16.1 grams	6.7	6.7	6.6	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.4	6.4	6.4	6.4	6.3	6.3	6.3	6.3	6.2	6.2	6.2
16.2 grams	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.4	6.4	6.4	6.4	6.3	6.3	6.3	6.3	6.2	6.2
16.3 grams	6.8	6.8	6.7	6.7	6.7	6.6	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.4	6.4	6.4	6.4	6.3	6.3	6.3	6.3
16.4 grams	6.8	6.8	6.8	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.6	6.5	6.5	6.5	6.4	6.4	6.4	6.4	6.3	6.3	6.3
16.5 grams	6.9	6.8	6.8	6.8	6.8	6.7	6.7	6.7	6.6	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.4	6.4	6.4	6.4	6.3
16.6 grams	6.9	6.9	6.8	6.8	6.8	6.8	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.6	6.5	6.5	6.5	6.4	6.4	6.4	6.4
16.7 grams	6.9	6.9	6.9	6.9	6.8	6.8	6.8	6.8	6.7	6.7	6.7	6.6	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.4	6.4
16.8 grams	7.0	7.0	6.9	6.9	6.9	6.8	6.8	6.8	6.8	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.6	6.5	6.5	6.5	6.5
16.9 grams	7.0	7.0	7.0	6.9	6.9	6.9	6.9	6.8	6.8	6.8	6.8	6.7	6.7	6.7	6.6	6.6	6.6	6.6	6.5	6.5	6.5
17.0 grams	7.1	7.0	7.0	7.0	7.0	6.9	6.9	6.9	6.8	6.8	6.8	6.8	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.6	6.5
17.1 grams	7.1	7.1	7.1	7.0	7.0	7.0	6.9	6.9	6.9	6.9	6.8	6.8	6.8	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.6
17.2 grams	7.2	7.1	7.1	7.1	7.0	7.0	7.0	7.0	6.9	6.9	6.9	6.8	6.8	6.8	6.8	6.7	6.7	6.7	6.7	6.6	6.6
17.3 grams	7.2	7.2	7.1	7.1	7.1	7.1	7.0	7.0	7.0	6.9	6.9	6.9	6.9	6.8	6.8	6.8	6.7	6.7	6.7	6.7	6.6
17.4 grams	7.2	7.2	7.2	7.2	7.1	7.1	7.1	7.0	7.0	7.0	7.0	6.9	6.9	6.9	6.8	6.8	6.8	6.8	6.7	6.7	6.7
17.5 grams	7.3	7.3	7.2	7.2	7.2	7.1	7.1	7.1	7.0	7.0	7.0	7.0	6.9	6.9	6.9	6.9	6.8	6.8	6.8	6.7	6.7
17.6 grams	7.3	7.3	7.3	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.0	7.0	7.0	6.9	6.9	6.9	6.9	6.8	6.8	6.8	6.8
17.7 grams	7.4	7.3	7.3	7.3	7.2	7.2	7.2	7.2	7.1	7.1	7.1	7.0	7.0	7.0	7.0	6.9	6.9	6.9	6.9	6.8	6.8
17.8 grams	7.4	7.4	7.3	7.3	7.3	7.3	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.0	7.0	7.0	6.9	6.9	6.9	6.9	6.8
17.9 grams	7.4	7.4	7.4	7.4	7.3	7.3	7.3	7.2	7.2	7.2	7.2	7.1	7.1	7.1	7.0	7.0	7.0	7.0	6.9	6.9	6.9
18.0 grams	7.5	7.5	7.4	7.4	7.4	7.3	7.3	7.3	7.2	7.2	7.2	7.2	7.1	7.1	7.1	7.0	7.0	7.0	7.0	6.9	6.9
18.1 grams	7.5	7.5	7.5	7.4	7.4	7.4	7.3	7.3	7.3	7.3	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.0	7.0	7.0	7.0
18.2 grams	7.6	7.5	7.5	7.5	7.4	7.4	7.4	7.4	7.3	7.3	7.3	7.2	7.2	7.2	7.2	7.1	7.1	7.1	7.0	7.0	7.0
18.3 grams	7.6	7.6	7.6	7.5	7.5	7.5	7.4	7.4	7.4	7.3	7.3	7.3	7.3	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.0
18.4 grams	7.7	7.6	7.6	7.6	7.5	7.5	7.5	7.4	7.4	7.4	7.4	7.3	7.3	7.3	7.2	7.2	7.2	7.1	7.1	7.1	7.1
18.5 grams	7.7	7.7	7.6	7.6	7.6	7.5	7.5	7.5	7.4	7.4	7.4	7.4	7.3	7.3	7.3	7.2	7.2	7.2	7.2	7.1	7.1
18.6 grams	7.7	7.7	7.7	7.6	7.6	7.6	7.6	7.5	7.5	7.5	7.4	7.4	7.4	7.3	7.3	7.3	7.3	7.2	7.2	7.2	7.1
18.7 grams	7.8	7.7	7.7	7.7	7.7	7.6	7.6	7.6	7.5	7.5	7.5	7.4	7.4	7.4	7.4	7.3	7.3	7.3	7.2	7.2	7.2
18.8 grams	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6	7.6	7.5	7.5	7.5	7.5	7.4	7.4	7.4	7.3	7.3	7.3	7.2	7.2
18.9 grams	7.9	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6	7.6	7.6	7.5	7.5	7.5	7.4	7.4	7.4	7.3	7.3	7.3	7.3
19.0 grams	7.9	7.9	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.6	7.6	7.6	7.5	7.5	7.5	7.4	7.4	7.4	7.4	7.3	7.3
19.1 grams	7.9	7.9	7.9	7.9	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6	7.6	7.5	7.5	7.5	7.5	7.4	7.4	7.4	7.3
19.2 grams	8.0	8.0	7.9	7.9	7.9	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6	7.6	7.5	7.5	7.5	7.5	7.4	7.4	7.4
19.3 grams	8.0	8.0	8.0	7.9	7.9	7.9	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6	7.6	7.6	7.5	7.5	7.5	7.4	7.4
19.4 grams	8.1	8.0	8.0	8.0	7.9	7.9	7.9	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6	7.6	7.5	7.5	7.5	7.5
19.5 grams	8.1	8.1	8.0	8.0	8.0	7.9	7.9	7.9	7.9	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6	7.6	7.5	7.5	7.5
19.6 grams	8.2	8.1	8.1	8.1	8.0	8.0	8.0	7.9	7.9	7.9	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6	7.6	7.6	7.5
19.7 grams	8.2	8.2	8.1	8.1	8.1	8.0	8.0	8.0	7.9	7.9	7.9	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.6	7.6	7.6
19.8 grams	8.2	8.2	8.2	8.1	8.1	8.1	8.0	8.0	8.0	7.9	7.9	7.9	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6
19.9 grams	8.3	8.2	8.2	8.2	8.1	8.1	8.1	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.8	7.8	7.8	7.7	7.7	7.7	7.6
20.0 grams	8.3	8.3	8.3	8.2	8.2	8.2	8.1	8.1	8.1	8.0	8.0	8.0	7.9	7.9	7.9	7.8	7.8	7.8	7.7	7.7	7.7

TABLE II.—*Equivalent percentage of a sample of corn, etc., when the weights of the sample analyzed and of the mechanical separation are given*—Continued.

Weight of separation.	Weight of sample analyzed (grams).																				
	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260
20.1 grams	8.4	8.3	8.3	8.3	8.2	8.2	8.2	8.1	8.1	8.1	8.0	8.0	8.0	7.9	7.9	7.9	7.8	7.8	7.8	7.8	7.7
20.2 grams	8.4	8.4	8.3	8.3	8.3	8.2	8.2	8.2	8.1	8.1	8.1	8.0	8.0	8.0	7.9	7.9	7.9	7.8	7.8	7.8	7.8
20.3 grams	8.4	8.4	8.4	8.3	8.3	8.3	8.2	8.2	8.2	8.1	8.1	8.1	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.8	7.8
20.4 grams	8.5	8.5	8.4	8.4	8.4	8.3	8.3	8.2	8.2	8.2	8.2	8.1	8.1	8.1	8.0	8.0	8.0	7.9	7.9	7.9	7.8
20.5 grams	8.5	8.5	8.5	8.4	8.4	8.4	8.3	8.3	8.3	8.2	8.2	8.2	8.1	8.1	8.1	8.0	8.0	8.0	7.9	7.9	7.9
20.6 grams	8.6	8.5	8.5	8.5	8.4	8.4	8.4	8.3	8.3	8.3	8.2	8.2	8.2	8.1	8.1	8.1	8.0	8.0	8.0	7.9	7.9
20.7 grams	8.6	8.6	8.5	8.5	8.5	8.4	8.4	8.4	8.3	8.3	8.3	8.2	8.2	8.2	8.1	8.1	8.1	8.0	8.0	8.0	8.0
20.8 grams	8.7	8.6	8.6	8.5	8.5	8.5	8.4	8.4	8.4	8.3	8.3	8.3	8.2	8.2	8.2	8.1	8.1	8.1	8.1	8.0	8.0
20.9 grams	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.5	8.4	8.4	8.4	8.3	8.3	8.3	8.2	8.2	8.2	8.1	8.1	8.1	8.0
21.0 grams	8.7	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.5	8.4	8.4	8.4	8.3	8.3	8.3	8.2	8.2	8.2	8.1	8.1	8.1
21.1 grams	8.8	8.7	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.5	8.4	8.4	8.4	8.3	8.3	8.3	8.2	8.2	8.2	8.1	8.1
21.2 grams	8.8	8.8	8.8	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.5	8.4	8.4	8.4	8.3	8.3	8.3	8.2	8.2	8.2	8.1
21.3 grams	8.9	8.8	8.8	8.8	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.5	8.4	8.4	8.4	8.3	8.3	8.3	8.2	8.2	8.2
21.4 grams	8.9	8.9	8.8	8.8	8.8	8.7	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.4	8.4	8.4	8.3	8.3	8.3	8.3	8.2
21.5 grams	8.9	8.9	8.9	8.8	8.8	8.8	8.7	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.5	8.4	8.4	8.4	8.3	8.3	8.3
21.6 grams	9.0	9.0	8.9	8.9	8.8	8.8	8.8	8.7	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.5	8.4	8.4	8.4	8.3	8.3
21.7 grams	9.0	9.0	9.0	8.9	8.9	8.8	8.8	8.8	8.7	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.5	8.4	8.4	8.4	8.3
21.8 grams	9.1	9.0	9.0	9.0	8.9	8.9	8.9	8.8	8.8	8.7	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.5	8.4	8.4	8.4
21.9 grams	9.1	9.1	9.0	9.0	9.0	8.9	8.9	8.9	8.8	8.8	8.8	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.5	8.4	8.4
22.0 grams	9.2	9.1	9.1	9.0	9.0	9.0	8.9	8.9	8.9	8.8	8.8	8.8	8.7	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.5
22.1 grams	9.2	9.2	9.1	9.1	9.0	9.0	9.0	8.9	8.9	8.9	8.8	8.8	8.8	8.7	8.7	8.7	8.6	8.6	8.6	8.5	8.5
22.2 grams	9.2	9.2	9.2	9.1	9.1	9.1	9.0	9.0	8.9	8.9	8.9	8.8	8.8	8.8	8.7	8.7	8.7	8.6	8.6	8.6	8.5
22.3 grams	9.3	9.2	9.2	9.2	9.1	9.1	9.1	9.0	9.0	8.9	8.9	8.9	8.8	8.8	8.8	8.7	8.7	8.7	8.6	8.6	8.6
22.4 grams	9.3	9.3	9.2	9.2	9.2	9.1	9.1	9.1	9.0	9.0	9.0	8.9	8.9	8.8	8.8	8.8	8.7	8.7	8.7	8.6	8.6
22.5 grams	9.4	9.3	9.3	9.2	9.2	9.2	9.1	9.1	9.1	9.0	9.0	9.0	8.9	8.9	8.8	8.8	8.8	8.7	8.7	8.7	8.6
22.6 grams	9.4	9.4	9.3	9.3	9.3	9.2	9.2	9.1	9.1	9.1	9.0	9.0	9.0	8.9	8.9	8.9	8.8	8.8	8.8	8.7	8.7
22.7 grams	9.4	9.4	9.4	9.3	9.3	9.3	9.2	9.2	9.1	9.1	9.1	9.0	9.0	9.0	8.9	8.9	8.9	8.8	8.8	8.8	8.7
22.8 grams	9.5	9.5	9.4	9.4	9.3	9.3	9.3	9.2	9.2	9.1	9.1	9.1	9.0	9.0	9.0	8.9	8.9	8.9	8.8	8.8	8.8
22.9 grams	9.5	9.5	9.5	9.4	9.4	9.3	9.3	9.3	9.2	9.2	9.2	9.1	9.1	9.0	9.0	9.0	8.9	8.9	8.9	8.8	8.8
23.0 grams	9.6	9.5	9.5	9.5	9.4	9.4	9.3	9.3	9.3	9.2	9.2	9.2	9.1	9.1	9.0	9.0	9.0	8.9	8.9	8.9	8.8
23.1 grams	9.6	9.6	9.5	9.5	9.5	9.4	9.4	9.3	9.3	9.3	9.2	9.2	9.2	9.1	9.1	9.0	9.0	9.0	8.9	8.9	8.9
23.2 grams	9.7	9.6	9.6	9.5	9.5	9.5	9.4	9.4	9.3	9.3	9.3	9.2	9.2	9.2	9.1	9.1	9.1	9.0	9.0	8.9	8.9
23.3 grams	9.7	9.7	9.6	9.6	9.5	9.5	9.5	9.4	9.4	9.3	9.3	9.3	9.2	9.2	9.2	9.1	9.1	9.1	9.0	9.0	9.0
23.4 grams	9.7	9.7	9.7	9.6	9.6	9.5	9.5	9.5	9.4	9.4	9.4	9.3	9.3	9.2	9.2	9.2	9.1	9.1	9.1	9.0	9.0
23.5 grams	9.8	9.7	9.7	9.7	9.6	9.6	9.5	9.5	9.5	9.4	9.4	9.4	9.3	9.3	9.2	9.2	9.2	9.1	9.1	9.1	9.0
23.6 grams	9.8	9.8	9.7	9.7	9.7	9.6	9.6	9.5	9.5	9.5	9.4	9.4	9.4	9.3	9.3	9.2	9.2	9.2	9.1	9.1	9.1
23.7 grams	9.9	9.8	9.8	9.7	9.7	9.7	9.6	9.6	9.5	9.5	9.5	9.4	9.4	9.4	9.3	9.3	9.2	9.2	9.2	9.1	9.1
23.8 grams	9.9	9.9	9.8	9.8	9.7	9.7	9.7	9.6	9.6	9.5	9.5	9.5	9.4	9.4	9.4	9.3	9.3	9.3	9.2	9.2	9.1
23.9 grams	9.9	9.9	9.9	9.8	9.8	9.7	9.7	9.7	9.6	9.6	9.6	9.5	9.5	9.4	9.4	9.4	9.3	9.3	9.3	9.2	9.2
24.0 grams	10.0	9.9	9.9	9.9	9.8	9.8	9.7	9.7	9.7	9.6	9.6	9.6	9.5	9.5	9.4	9.4	9.4	9.3	9.3	9.3	9.2
24.1 grams	10.0	10.0	9.9	9.9	9.9	9.8	9.8	9.7	9.7	9.7	9.6	9.6	9.6	9.5	9.5	9.4	9.4	9.4	9.3	9.3	9.3
24.2 grams	10.1	10.0	10.0	9.9	9.9	9.9	9.8	9.8	9.7	9.7	9.7	9.6	9.6	9.6	9.5	9.5	9.4	9.4	9.4	9.3	9.3
24.3 grams	10.1	10.1	10.0	10.0	9.9	9.9	9.9	9.8	9.8	9.7	9.7	9.7	9.6	9.6	9.6	9.5	9.5	9.4	9.4	9.4	9.3
24.4 grams	10.2	10.1	10.1	10.0	10.0	9.9	9.9	9.9	9.8	9.8	9.8	9.7	9.7	9.6	9.6	9.6	9.5	9.5	9.4	9.4	9.4
24.5 grams	10.2	10.2	10.1	10.1	10.0	10.0	9.9	9.9	9.9	9.8	9.8	9.8	9.7	9.7	9.6	9.6	9.6	9.5	9.5	9.4	9.4
24.6 grams	10.2	10.2	10.2	10.1	10.1	10.0	10.0	9.9	9.9	9.9	9.8	9.8	9.8	9.7	9.7	9.6	9.6	9.6	9.5	9.5	9.5
24.7 grams	10.3	10.2	10.2	10.2	10.1	10.1	10 0	10.0	9.9	9.9	9.9	9.8	9.8	9.8	9.7	9.7	9.6	9.6	9.6	9.5	9.5
24.8 grams	10.3	10.3	10.2	10.2	10.2	10.1	10.1	10.0	10.0	9.9	9.9	9.9	9.8	9.8	9.8	9.7	9.7	9.6	9.6	9.6	9.5
24.9 grams	10.4	10.3	10.3	10.2	10.2	10.2	10.1	10.1	10.0	10.0	10.0	9.9	9.9	9.8	9.8	9.8	9.7	9.7	9.6	9.6	9.6
25.0 grams	10.4	10.4	10.3	10.3	10.2	10.2	10.2	10.1	10.1	10.0	10.0	10.0	9.9	9.9	9.8	9.8	9.8	9.7	9.7	9.6	9.6

TABLE 11.—*Equivalent percentage of a sample of corn, etc., when the weights of the sample analyzed and of the mechanical separation are given*—Continued.

Weight of separation.	Weight of sample analyzed (grams).																				
	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260
25.1 grams	10.4	10.4	10.4	10.3	10.3	10.2	10.2	10.2	10.1	10.1	10.0	10.0	10.0	9.9	9.9	9.8	9.8	9.8	9.7	9.7	9.6
25.2 grams	10.5	10.4	10.4	10.4	10.3	10.3	10.2	10.2	10.2	10.1	10.1	10.0	10.0	10.0	9.9	9.9	9.8	9.8	9.8	9.7	9.7
25.3 grams	10.5	10.5	10.4	10.4	10.4	10.3	10.3	10.2	10.2	10.2	10.1	10.1	10.0	10.0	10.0	9.9	9.9	9.8	9.8	9.8	9.7
25.4 grams	10.6	10.5	10.5	10.4	10.4	10.4	10.3	10.3	10.2	10.2	10.2	10.1	10.1	10.0	10.0	10.0	9.9	9.9	9.8	9.8	9.8
25.5 grams	10.6	10.6	10.5	10.5	10.4	10.4	10.4	10.3	10.3	10.2	10.2	10.1	10.1	10.1	10.0	10.0	10.0	9.9	9.9	9.8	9.8
25.6 grams	10.7	10.6	10.6	10.5	10.5	10.4	10.4	10.4	10.3	10.3	10.2	10.2	10.1	10.1	10.1	10.0	10.0	10.0	9.9	9.9	9.8
25.7 grams	10.7	10.7	10.6	10.6	10.5	10.5	10.4	10.4	10.4	10.3	10.3	10.2	10.2	10.1	10.1	10.1	10.0	10.0	10.0	9.9	9.9
25.8 grams	10.7	10.7	10.7	10.6	10.6	10.5	10.5	10.4	10.4	10.4	10.3	10.3	10.2	10.2	10.1	10.1	10.1	10.0	10.0	10.0	9.9
25.9 grams	10.8	10.7	10.7	10.6	10.6	10.6	10.5	10.5	10.4	10.4	10.4	10.3	10.3	10.2	10.2	10.1	10.1	10.1	10.0	10.0	10.0
26.0 grams	10.8	10.8	10.7	10.7	10.6	10.6	10.6	10.5	10.5	10.4	10.4	10.3	10.3	10.3	10.2	10.2	10.1	10.1	10.1	10.0	10.0
26.1 grams	10.9	10.8	10.8	10.7	10.7	10.6	10.6	10.6	10.5	10.5	10.4	10.4	10.3	10.3	10.3	10.2	10.2	10.1	10.1	10.1	10.0
26.2 grams	10.9	10.9	10.8	10.8	10.7	10.7	10.6	10.6	10.6	10.5	10.5	10.4	10.4	10.3	10.3	10.3	10.2	10.2	10.1	10.1	10.1
26.3 grams	10.9	10.9	10.9	10.8	10.8	10.7	10.7	10.6	10.6	10.6	10.5	10.5	10.4	10.4	10.3	10.3	10.3	10.2	10.2	10.1	10.1
26.4 grams	11.0	10.9	10.9	10.9	10.8	10.8	10.7	10.7	10.6	10.6	10.6	10.5	10.5	10.4	10.4	10.3	10.3	10.3	10.2	10.2	10.1
26.5 grams	11.0	11.0	10.9	10.9	10.9	10.8	10.8	10.7	10.7	10.6	10.6	10.5	10.5	10.5	10.4	10.4	10.3	10.3	10.3	10.2	10.2
26.6 grams	11.1	11.0	11.0	10.9	10.9	10.8	10.8	10.8	10.7	10.7	10.6	10.6	10.5	10.5	10.5	10.4	10.4	10.3	10.3	10.3	10.2
26.7 grams	11.1	11.1	11.0	11.0	10.9	10.9	10.8	10.8	10.8	10.7	10.7	10.6	10.6	10.5	10.5	10.5	10.4	10.4	10.3	10.3	10.3
26.8 grams	11.2	11.1	11.1	11.0	11.0	10.9	10.9	10.8	10.8	10.8	10.7	10.7	10.6	10.6	10.5	10.5	10.5	10.4	10.4	10.3	10.3
26.9 grams	11.2	11.2	11.1	11.1	11.0	11.0	10.9	10.9	10.8	10.8	10.8	10.7	10.7	10.6	10.6	10.5	10.5	10.5	10.4	10.4	10.3
27.0 grams	11.2	11.2	11.1	11.1	11.1	11.0	11.0	10.9	10.9	10.8	10.8	10.7	10.7	10.7	10.6	10.6	10.5	10.5	10.5	10.4	10.4
27.1 grams	11.3	11.2	11.2	11.1	11.1	11.1	11.0	11.0	10.9	10.9	10.8	10.8	10.7	10.7	10.7	10.6	10.6	10.5	10.5	10.5	10.4
27.2 grams	11.3	11.3	11.2	11.2	11.1	11.1	11.0	11.0	11.0	10.9	10.9	10.8	10.8	10.7	10.7	10.7	10.6	10.6	10.5	10.5	10.5
27.3 grams	11.4	11.3	11.3	11.2	11.2	11.1	11.1	11.0	11.0	11.0	10.9	10.9	10.8	10.8	10.7	10.7	10.7	10.6	10.6	10.5	10.5
27.4 grams	11.4	11.4	11.3	11.3	11.2	11.2	11.1	11.1	11.0	11.0	11.0	10.9	10.9	10.8	10.8	10.7	10.7	10.7	10.6	10.6	10.5
27.5 grams	11.4	11.4	11.4	11.3	11.3	11.2	11.2	11.1	11.1	11.0	11.0	10.9	10.9	10.9	10.8	10.8	10.7	10.7	10.6	10.6	10.6
27.6 grams	11.5	11.4	11.4	11.3	11.3	11.3	11.2	11.2	11.1	11.1	11.0	11.0	10.9	10.9	10.9	10.8	10.8	10.7	10.7	10.6	10.6
27.7 grams	11.5	11.5	11.4	11.4	11.3	11.3	11.3	11.2	11.2	11.1	11.1	11.0	11.0	10.9	10.9	10.9	10.8	10.8	10.7	10.7	10.6
27.8 grams	11.6	11.5	11.5	11.4	11.4	11.3	11.3	11.2	11.2	11.2	11.1	11.1	11.0	11.0	10.9	10.9	10.8	10.8	10.8	10.7	10.7
27.9 grams	11.6	11.6	11.5	11.5	11.4	11.4	11.3	11.3	11.2	11.2	11.2	11.1	11.1	11.0	11.0	10.9	10.9	10.8	10.8	10.8	10.7
28.0 grams	11.7	11.6	11.6	11.5	11.5	11.4	11.4	11.3	11.3	11.2	11.2	11.1	11.1	11.1	11.0	11.0	10.9	10.9	10.8	10.8	10.8
28.1 grams	11.7	11.6	11.6	11.6	11.5	11.5	11.4	11.4	11.3	11.3	11.2	11.2	11.1	11.1	11.1	11.0	11.0	10.9	10.9	10.8	10.8
28.2 grams	11.7	11.7	11.6	11.6	11.5	11.5	11.5	11.4	11.4	11.3	11.3	11.2	11.2	11.1	11.1	11.0	11.0	11.0	10.9	10.9	10.8
28.3 grams	11.8	11.7	11.7	11.6	11.6	11.5	11.5	11.4	11.4	11.4	11.3	11.3	11.2	11.2	11.1	11.1	11.0	11.0	11.0	10.9	10.9
28.4 grams	11.8	11.8	11.7	11.7	11.6	11.6	11.5	11.5	11.4	11.4	11.4	11.3	11.3	11.2	11.2	11.1	11.1	11.0	11.0	11.0	10.9
28.5 grams	11.9	11.8	11.8	11.7	11.7	11.6	11.6	11.5	11.5	11.4	11.4	11.3	11.3	11.3	11.2	11.2	11.1	11.1	11.0	11.0	11.0
28.6 grams	11.9	11.9	11.8	11.8	11.7	11.7	11.6	11.6	11.5	11.5	11.4	11.4	11.3	11.3	11.2	11.2	11.2	11.1	11.1	11.0	11.0
28.7 grams	11.9	11.9	11.8	11.8	11.8	11.7	11.7	11.6	11.6	11.5	11.5	11.4	11.4	11.3	11.3	11.2	11.2	11.2	11.1	11.1	11.0
28.8 grams	12.0	11.9	11.9	11.8	11.8	11.7	11.7	11.6	11.6	11.6	11.5	11.5	11.4	11.4	11.3	11.3	11.2	11.2	11.2	11.1	11.1
28.9 grams	12.0	12.0	11.9	11.9	11.8	11.8	11.7	11.7	11.6	11.6	11.6	11.5	11.5	11.4	11.4	11.3	11.3	11.2	11.2	11.1	11.1
29.0 grams	12.1	12.0	12.0	11.9	11.9	11.8	11.8	11.7	11.7	11.6	11.6	11.5	11.5	11.5	11.4	11.4	11.3	11.3	11.2	11.2	11.1
29.1 grams	12.1	12.1	12.0	12.0	11.9	11.9	11.8	11.8	11.7	11.7	11.6	11.6	11.5	11.5	11.4	11.4	11.4	11.3	11.3	11.2	11.2
29.2 grams	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.8	11.8	11.7	11.7	11.6	11.6	11.5	11.5	11.4	11.4	11.4	11.3	11.3	11.2
29.3 grams	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.8	11.8	11.7	11.7	11.6	11.6	11.5	11.5	11.4	11.4	11.3	11.3	11.3
29.4 grams	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.8	11.8	11.8	11.7	11.7	11.6	11.6	11.5	11.5	11.4	11.4	11.3	11.3
29.5 grams	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.8	11.8	11.7	11.7	11.7	11.6	11.6	11.5	11.5	11.4	11.4	11.3
29.6 grams	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.8	11.8	11.7	11.7	11.6	11.6	11.6	11.5	11.5	11.4	11.4
29.7 grams	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.8	11.8	11.7	11.7	11.6	11.6	11.5	11.5	11.5	11.4
29.8 grams	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.8	11.8	11.7	11.7	11.6	11.6	11.5	11.5	11.5
29.9 grams	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0	11.9	11.9	11.8	11.8	11.7	11.7	11.6	11.6	11.5	11.5
30.0 grams	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.8	11.8	11.8	11.7	11.7	11.6	11.6	11.5

TABLE II.—*Equivalent percentage of a sample of corn, etc., when the weights of the sample analyzed and of the mechanical separation are given*—Continued.

Weight of separation.	Weight of sample analyzed (grams).																				
	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260
30.1 grams	12.5	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.8	11.8	11.7	11.7	11.7	11.6	11.6
30.2 grams	12.6	12.5	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.8	11.8	11.7	11.7	11.7	11.6
30.3 grams	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.8	11.8	11.7	11.7	11.6
30.4 grams	12.7	12.6	12.6	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.8	11.8	11.7	11.7
30.5 grams	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0	11.9	11.9	11.8	11.8	11.7
30.6 grams	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.8	11.8
30.7 grams	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.8	11.8
30.8 grams	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.8
30.9 grams	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.4	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9
31.0 grams	12.9	12.9	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.9
31.1 grams	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0
31.2 grams	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0
31.3 grams	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0
31.4 grams	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1
31.5 grams	13.1	13.1	13.0	13.0	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.2	12.1
31.6 grams	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.1
31.7 grams	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.3	12.2	12.2
31.8 grams	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.3	12.2
31.9 grams	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.6	12.6	12.5	12.5	12.5	12.4	12.4	12.3	12.3
32.0 grams	13.3	13.3	13.2	13.2	13.1	13.1	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.3
32.1 grams	13.4	13.3	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3
32.2 grams	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.4
32.3 grams	13.4	13.4	13.3	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.4
32.4 grams	13.5	13.4	13.4	13.3	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.5
32.5 grams	13.5	13.5	13.4	13.4	13.3	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.5
32.6 grams	13.6	13.5	13.5	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.5
32.7 grams	13.6	13.6	13.5	13.4	13.4	13.3	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6
32.8 grams	13.7	13.6	13.5	13.5	13.4	13.4	13.3	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.6
32.9 grams	13.7	13.6	13.6	13.5	13.5	13.4	13.4	13.3	13.3	13.2	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.6
33.0 grams	13.7	13.7	13.6	13.6	13.5	13.5	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.7
33.1 grams	13.8	13.7	13.7	13.6	13.6	13.5	13.4	13.4	13.3	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.7
33.2 grams	13.8	13.8	13.7	13.7	13.6	13.5	13.5	13.4	13.4	13.3	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.8
33.3 grams	13.9	13.8	13.8	13.7	13.6	13.6	13.5	13.5	13.4	13.4	13.3	13.3	13.2	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8
33.4 grams	13.9	13.8	13.8	13.7	13.7	13.6	13.6	13.5	13.5	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8
33.5 grams	13.9	13.9	13.8	13.8	13.7	13.7	13.6	13.6	13.5	13.4	13.4	13.3	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.9
33.6 grams	14.0	13.9	13.9	13.8	13.8	13.7	13.6	13.6	13.5	13.5	13.4	13.4	13.3	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.9
33.7 grams	14.0	14.0	13.9	13.9	13.8	13.7	13.7	13.6	13.6	13.5	13.5	13.4	13.4	13.3	13.3	13.2	13.2	13.1	13.1	13.0	13.0
33.8 grams	14.1	14.0	14.0	13.9	13.8	13.8	13.7	13.7	13.6	13.6	13.5	13.5	13.4	13.3	13.3	13.2	13.2	13.1	13.1	13.0	13.0
33.9 grams	14.1	14.1	14.0	13.9	13.9	13.8	13.8	13.7	13.7	13.6	13.6	13.5	13.4	13.4	13.3	13.3	13.2	13.2	13.1	13.1	13.0
34.0 grams	14.2	14.1	14.0	14.0	13.9	13.9	13.8	13.8	13.7	13.6	13.6	13.5	13.5	13.4	13.4	13.3	13.3	13.2	13.2	13.1	13.1
34.1 grams	14.2	14.1	14.1	14.0	14.0	13.9	13.9	13.8	13.7	13.7	13.6	13.6	13.5	13.5	13.4	13.4	13.3	13.3	13.2	13.2	13.1
34.2 grams	14.2	14.2	14.1	14.1	14.0	13.9	13.9	13.8	13.8	13.7	13.7	13.6	13.6	13.5	13.5	13.4	13.3	13.3	13.2	13.2	13.1
34.3 grams	14.3	14.2	14.2	14.1	14.0	14.0	13.9	13.9	13.8	13.8	13.7	13.7	13.6	13.5	13.5	13.4	13.4	13.3	13.3	13.2	13.2
34.4 grams	14.3	14.3	14.2	14.1	14.1	14.0	14.0	13.9	13.9	13.8	13.8	13.7	13.6	13.6	13.5	13.5	13.4	13.4	13.3	13.3	13.2
34.5 grams	14.4	14.3	14.2	14.2	14.1	14.1	14.0	14.0	13.9	13.8	13.8	13.7	13.7	13.6	13.6	13.5	13.5	13.4	13.4	13.3	13.3
34.6 grams	14.4	14.3	14.3	14.2	14.2	14.1	14.1	14.0	13.9	13.9	13.8	13.8	13.7	13.7	13.6	13.6	13.5	13.5	13.4	13.3	13.3
34.7 grams	14.4	14.4	14.3	14.3	14.2	14.2	14.1	14.0	14.0	13.9	13.9	13.8	13.8	13.7	13.7	13.6	13.5	13.5	13.4	13.4	13.3
34.8 grams	14.5	14.4	14.4	14.3	14.3	14.2	14.1	14.1	14.0	14.0	13.9	13.9	13.8	13.7	13.7	13.6	13.6	13.5	13.5	13.4	13.4
34.9 grams	14.5	14.5	14.4	14.4	14.3	14.2	14.2	14.1	14.1	14.0	14.0	13.9	13.8	13.8	13.7	13.7	13.6	13.6	13.5	13.5	13.4
35.0 grams	14.6	14.5	14.5	14.4	14.3	14.3	14.2	14.2	14.1	14.0	14.0	13.9	13.9	13.8	13.8	13.7	13.7	13.6	13.6	13.5	13.5

TABLE II.—*Equivalent percentage of a sample of corn, etc., when the weights of the sample analyzed and of the mechanical separation are given*—Continued.

Weight of separation.	Weight of sample analyzed (grams).																				
	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260
35.1 grams	14.6	14.6	14.5	14.4	14.4	14.3	14.3	14.2	14.1	14.1	14.0	14.0	13.9	13.9	13.8	13.8	13.7	13.6	13.6	13.5	13.5
35.2 grams	14.7	14.6	14.5	14.5	14.4	14.4	14.3	14.2	14.2	14.1	14.1	14.0	14.0	13.9	13.8	13.8	13.7	13.7	13.6	13.6	13.5
35.3 grams	14.7	14.6	14.6	14.5	14.5	14.4	14.3	14.3	14.2	14.2	14.1	14.1	14.0	13.9	13.9	13.8	13.8	13.7	13.7	13.6	13.6
35.4 grams	14.7	14.7	14.6	14.6	14.5	14.4	14.4	14.3	14.3	14.2	14.2	14.1	14.0	14.0	13.9	13.9	13.8	13.8	13.7	13.7	13.6
35.5 grams	14.8	14.7	14.7	14.6	14.5	14.5	14.4	14.4	14.3	14.2	14.2	14.1	14.1	14.0	14.0	13.9	13.9	13.8	13.7	13.7	13.6
35.6 grams	14.8	14.8	14.7	14.6	14.6	14.5	14.5	14.4	14.3	14.3	14.2	14.2	14.1	14.1	14.0	14.0	13.9	13.8	13.8	13.7	13.7
35.7 grams	14.9	14.8	14.7	14.7	14.6	14.6	14.5	14.4	14.4	14.3	14.3	14.2	14.2	14.1	14.0	14.0	13.9	13.9	13.8	13.8	13.7
35.8 grams	14.9	14.8	14.8	14.7	14.7	14.6	14.5	14.5	14.4	14.4	14.3	14.3	14.2	14.1	14.1	14.0	14.0	13.9	13.9	13.8	13.8
35.9 grams	14.9	14.9	14.8	14.8	14.7	14.6	14.6	14.5	14.5	14.4	14.4	14.3	14.2	14.2	14.1	14.1	14.0	14.0	13.9	13.9	13.8
36.0 grams	15.0	14.9	14.9	14.8	14.7	14.7	14.6	14.6	14.5	14.4	14.4	14.3	14.3	14.2	14.2	14.1	14.1	14.0	13.9	13.9	13.8
36.1 grams	15.0	15.0	14.9	14.8	14.8	14.7	14.7	14.6	14.5	14.5	14.4	14.4	14.3	14.3	14.2	14.1	14.1	14.0	14.0	13.9	13.9
36.2 grams	15.1	15.0	14.9	14.9	14.8	14.8	14.7	14.6	14.6	14.5	14.5	14.4	14.4	14.3	14.2	14.2	14.1	14.1	14.0	14.0	13.9
36.3 grams	15.1	15.1	15.0	14.9	14.9	14.8	14.7	14.7	14.6	14.6	14.5	14.5	14.4	14.3	14.3	14.2	14.2	14.1	14.1	14.0	14.0
36.4 grams	15.2	15.1	15.0	15.0	14.9	14.8	14.8	14.7	14.7	14.6	14.6	14.5	14.4	14.4	14.3	14.3	14.2	14.2	14.1	14.0	14.0
36.5 grams	15.2	15.1	15.1	15.0	14.9	14.9	14.8	14.8	14.7	14.6	14.6	14.5	14.5	14.4	14.4	14.3	14.2	14.2	14.1	14.1	14.0
36.6 grams	15.2	15.2	15.1	15.1	15.0	14.9	14.9	14.8	14.7	14.7	14.6	14.6	14.5	14.5	14.4	14.3	14.3	14.2	14.2	14.1	14.1
36.7 grams	15.3	15.2	15.2	15.1	15.0	15.0	14.9	14.8	14.8	14.7	14.7	14.6	14.6	14.5	14.4	14.4	14.3	14.3	14.2	14.2	14.1
36.8 grams	15.3	15.3	15.2	15.1	15.1	15.0	14.9	14.9	14.8	14.8	14.7	14.7	14.6	14.5	14.5	14.4	14.4	14.3	14.3	14.2	14.1
36.9 grams	15.4	15.3	15.2	15.2	15.1	15.1	15.0	14.9	14.9	14.8	14.8	14.7	14.6	14.6	14.5	14.5	14.4	14.3	14.3	14.2	14.2
37.0 grams	15.4	15.3	15.3	15.2	15.2	15.1	15.0	15.0	14.9	14.8	14.8	14.7	14.7	14.6	14.6	14.5	14.4	14.4	14.3	14.3	14.2
37.1 grams	15.4	15.4	15.3	15.3	15.2	15.1	15.1	15.0	14.9	14.9	14.8	14.8	14.7	14.7	14.6	14.5	14.5	14.4	14.4	14.3	14.3
37.2 grams	15.5	15.4	15.4	15.3	15.2	15.2	15.1	15.1	15.0	14.9	14.9	14.8	14.8	14.7	14.6	14.6	14.5	14.5	14.4	14.4	14.3
37.3 grams	15.5	15.5	15.4	15.3	15.3	15.2	15.2	15.1	15 0	15.0	14.9	14.9	14.8	14.7	14.7	14.6	14.6	14.5	14.4	14.4	14.3
37.4 grams	15.6	15.5	15.4	15.4	15.3	15.3	15.2	15.1	15.1	15.0	15.0	14.9	14.8	14.8	14.7	14.7	14.6	14.5	14.5	14.4	14.4
37.5 grams	15.6	15.6	15.5	15.4	15.4	15.3	15.2	15.2	15.1	15.1	15.0	14.9	14.9	14.8	14.8	14.7	14.6	14.6	14.5	14.5	14.4
37.6 grams	15.7	15.6	15.5	15.5	15.4	15.3	15.3	15.2	15.2	15.1	15.0	15.0	14.9	14.9	14.8	14.7	14.7	14.6	14.6	14.5	14.5
37.7 grams	15.7	15.6	15.6	15.5	15.4	15.4	15.3	15.3	15.2	15.1	15.1	15.0	15.0	14.9	14.8	14.8	14.7	14.7	14.6	14.5	14.5
37.8 grams	15.7	15.7	15.6	15.5	15.5	15.4	15.4	15.3	15.2	15.2	15.1	15.0	15.0	14.9	14.9	14.8	14.8	14.7	14.6	14.6	14.5
37.9 grams	15.8	15.7	15.7	15.6	15.5	15.5	15.4	15.3	15.3	15.2	15.2	15.1	15.0	15.0	14.9	14.9	14.8	14.7	14.7	14.6	14.6
38.0 grams	15.8	15.8	15.7	15.6	15.6	15.5	15.4	15.4	15.3	15.3	15.2	15.1	15.1	15.0	15.0	14.9	14.8	14.8	14.7	14.7	14.6
38.1 grams	15.9	15.8	15.7	15.7	15.6	15.5	15.5	15.4	15.4	15.3	15.2	15.2	15.1	15.0	15.0	14.9	14.9	14.8	14.8	14.7	14.6
38.2 grams	15.9	15.8	15.8	15.7	15.6	15.6	15.5	15.5	15.4	15.3	15.3	15.2	15.1	15.1	15.0	15.0	14.9	14.9	14.8	14.7	14.7
38.3 grams	15.9	15.9	15.8	15.8	15.7	15.6	15.6	15.5	15.4	15.4	15.3	15.2	15.2	15.1	15.1	15.0	15.0	14.9	14.8	14.8	14.7
38.4 grams	16.0	15.9	15.9	15.8	15.7	15.7	15.6	15.5	15.5	15.4	15.4	15.3	15.2	15.2	15.1	15.0	15.0	14.9	14.9	14.8	14.8
38.5 grams	16.0	16.0	15.9	15.8	15.8	15.7	15.6	15.6	15.5	15.5	15.4	15.3	15.3	15.2	15.1	15.1	15.0	15.0	14.9	14.9	14.8
38.6 grams	16.1	16.0	15.9	15.9	15.8	15.7	15.7	15.6	15.6	15.5	15.4	15.4	15.3	15.2	15.2	15.1	15.1	15.0	15.0	14.9	14.8
38.7 grams	16.1	16.0	16.0	15.9	15.9	15.8	15.7	15.7	15.6	15.5	15.5	15.4	15.3	15.3	15.2	15.2	15.1	15.0	15.0	14.9	14.9
38.8 grams	16.2	16.1	16.0	16.0	15.9	15.8	15.8	15.7	15.6	15.6	15.5	15.4	15.4	15.3	15.3	15.2	15.1	15.1	15.0	15.0	14.9
38.9 grams	16.2	16.1	16.1	16.0	15.9	15.9	15.8	15.7	15.7	15.6	15.6	15.5	15.4	15.4	15.3	15.2	15.2	15.1	15.1	15.0	15.0
39.0 grams	16.2	16.2	16.1	16.0	16.0	15.9	15.8	15.8	15.7	15.7	15.6	15.5	15.5	15.4	15.3	15.3	15.2	15.2	15.1	15.0	15.0
39.1 grams	16.3	16.2	16.1	16.1	16.0	15.9	15.9	15.8	15.8	15.7	15.6	15.6	15.5	15.4	15.4	15.3	15.3	15.2	15.1	15.1	15.0
39.2 grams	16.3	16.3	16.2	16.1	16.1	16.0	15.9	15.9	15.8	15.7	15.7	15.6	15.5	15.5	15.4	15.4	15.3	15.2	15.2	15.1	15.1
39.3 grams	16.4	16.3	16.2	16.2	16.1	16.0	16.0	15.9	15.8	15.8	15.7	15.6	15.6	15.5	15.5	15.4	15.3	15.3	15.2	15.2	15.1
39.4 grams	16.4	16.3	16.3	16.2	16.1	16.1	16.0	15.9	15.9	15.8	15.8	15.7	15.6	15.6	15.5	15.4	15.4	15.3	15.3	15.2	15.1
39.5 grams	16.4	16.4	16.3	16.2	16.2	16.1	16.0	16.0	15.9	15.9	15.8	15.7	15.7	15.6	15.5	15.5	15.4	15.4	15.3	15.2	15.2
39.6 grams	16.5	16.4	16.4	16.3	16.2	16.2	16.1	16.0	16.0	15.9	15.8	15.8	15.7	15.6	15.6	15.5	15.5	15.4	15.3	15.3	15.2
39.7 grams	16.5	16.5	16.4	16.3	16.3	16.2	16.1	16.1	16.0	15.9	15.9	15.8	15.7	15.7	15.6	15.6	15.5	15.4	15.4	15.3	15.3
39.8 grams	16.6	16.5	16.4	16.4	16.3	16.2	16.2	16.1	16.0	16.0	15.9	15.8	15.8	15.7	15.7	15.6	15.5	15.5	15.4	15.4	15.3
39.9 grams	16.6	16.5	16.5	16.4	16.3	16.3	16.2	16.1	16.1	16.0	16.0	15.9	15.8	15.8	15.7	15.6	15.6	15.5	15.5	15.4	15.3
40.0 grams	16.7	16.6	16.5	16.5	16.4	16.3	16.3	16.2	16.1	16.1	16.0	15.9	15.9	15.8	15.7	15.7	15.6	15.6	15.5	15.4	15.4

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